

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

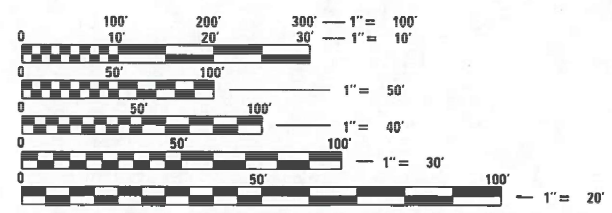
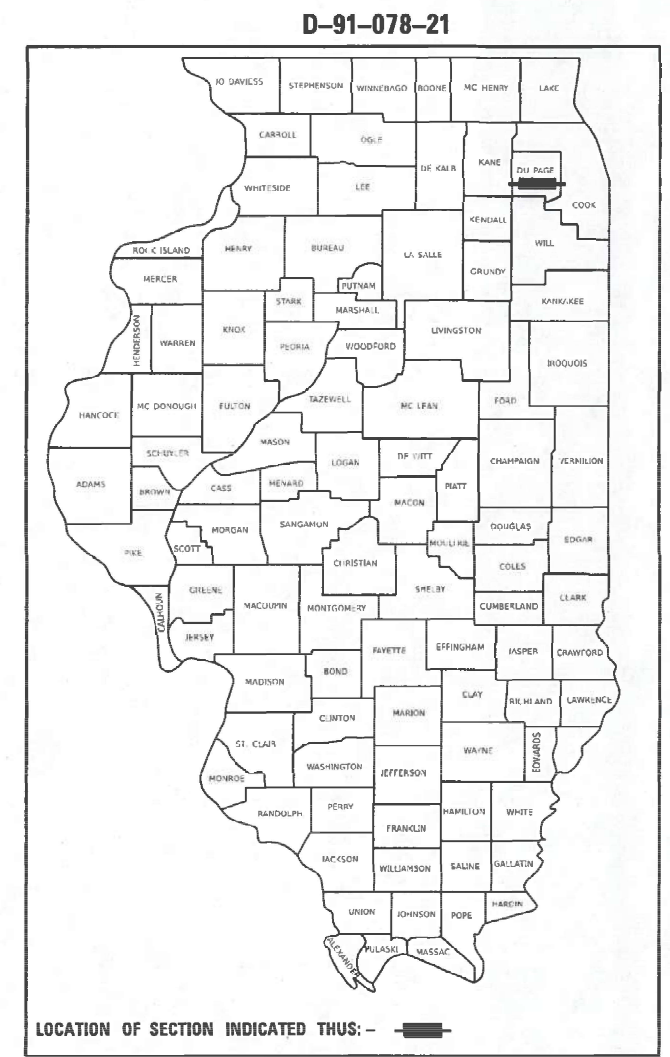
**TRAFFIC DATA**  
FAP 365  
IL 56/BUTTERFIELD ROAD/22ND ST.  
2021 15,500 TO 43,600  
POSTED SPEED LIMIT 30 MPH TO 50 MPH  
FUNCTIONAL CLASSIFICATION  
WEST OF HIGHLAND OTHER PRINCIPAL ARTERIAL  
EAST OF HIGHLAND MINOR ARTERIAL

PROJECT LOCATED IN  
THE CITY OF WHEATON  
THE CITY OF WARRENVILLE  
THE CITY OF OAKBROOK TERRACE  
THE COUNTY OF DUPAGE  
THE VILLAGE OF DOWNERS GROVE  
THE VILLAGE OF OAK BROOK  
THE VILLAGE OF LOMBARD  
MILTON TOWNSHIP

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
**PROPOSED  
HIGHWAY PLANS**

FAP 365 /FAU 3545: IL RTE 56 (BUTTERFIELD RD)  
IL RTE 59 TO YORK RD  
SECTION 2020-265-SUR, SW&TS  
PROJECT NHPP-STP-J42U(877)  
TRAFFIC SIGNAL MODERNIZATION,  
SIGNAL TIMING/PROGRESSION, CHANGEABLE MESSAGE SIGNS,  
SURVEILLANCE AND ADA IMPROVEMENTS  
DUPAGE COUNTY

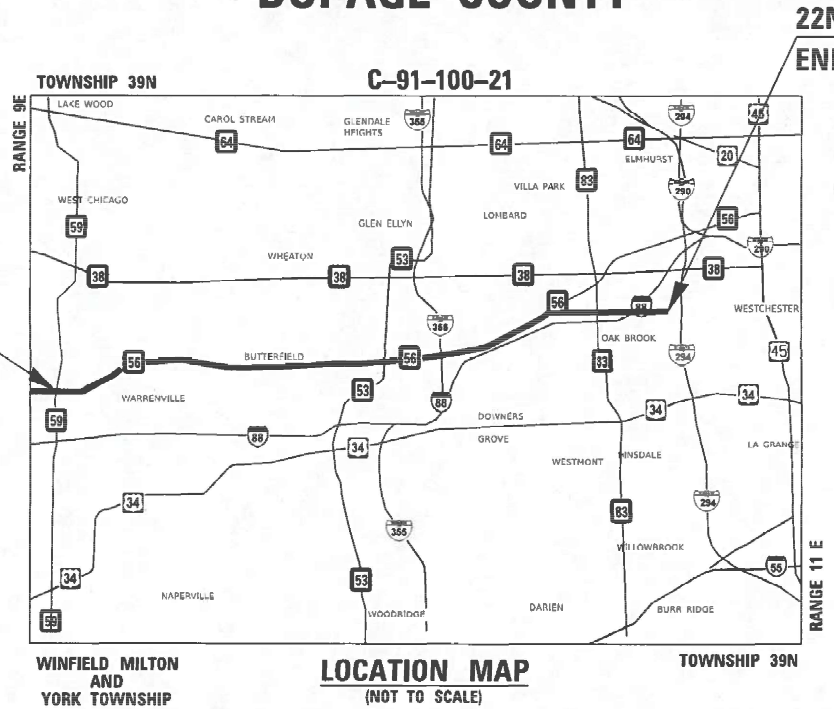
F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	1
ILLINOIS			CONTRACT NO. 62N32	



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123 OR 811  
  
MEADE ELECTRIC CO.  
DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR  
LOCATES IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES  
1-800-892-0123

PROJECT ENGINEER: LUKASZ POCIECHA, PE  
847-705-4255  
PROJECT MANAGER: FAWAD AQUEEL, PE, PTOE  
847-705-4211  
CONTRACT NO. 62N32



22ND ST. STA. 894 + 00  
END IMPROVEMENT

IL 56 BUTTERFIELD RD. STA. 121 + 00  
BEGIN IMPROVEMENT

PROFESSIONAL ENGINEER'S SIGN & SEAL  
FOR SHEETS: 358-425  
BRENDA D. LOWERY, P.E.  
EXPIRES 11-30-2025

PROFESSIONAL ENGINEER'S SIGN & SEAL  
FOR SHEETS: 172-357  
TOBY C. WICKY, P.E.  
EXPIRES 11-30-2025

PROFESSIONAL ENGINEER'S SIGN & SEAL  
FOR SIGNING SHEETS: 1-159, 426-427  
JOSEPH A. REGIS, PE  
EXPIRES 11-30-2025

PROFESSIONAL ENGINEER'S SIGN & SEAL  
FOR SIGNING SHEETS: 428-443  
YOUNGJAE JI, PE  
EXPIRES 11-30-2025

PROFESSIONAL ENGINEER'S SIGN & SEAL  
FOR SIGNING SHEETS: 444-452  
ARTHUR J. NOWAK, PE  
EXPIRES 11-30-2025

PROJECT LENGTH:  
GROSS LENGTH = 77,300 FT = 14.64 MILES  
NET LENGTH = 77,300 FT = 14.64 MILES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 19, 2024  
*Josef Rabin*  
REGIONAL ENGINEER

May 10, 2024  
*Joseph A. Regis*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2024  
*Stephen M. Fawad*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

AMES Engineering, Inc.  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

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OF THE STATE OF ILLINOIS

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## HIGHWAY STANDARD

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" (375 MM) THRU 36" (900 MM) DIAMETER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
630001-13	STEEL PLATE BEAM GUARDRAIL
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKING
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877006-06	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

## TOLLWAY STANDARD DRAWINGS

STD. NO.	TITLE
E1-07	CONSTRUCTION SIGNS
E2-10	LANE CLOSURE DETAILS
E3-09	SHOULDER CLOSURE DETAILS
E5-10	TEMPORARY GORE DETAILS

MODEL: \\MODELNAME  
FILE NAME: D:\2025-26\index.dgn



USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS  
AND D1 DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	2
			CONTRACT NO. 62N32	
ILLINOIS   FED. AID PROJECT				



**GENERAL NOTES:**

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED ON JANUARY 1, 2022; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (MUTCD), THE "DETAILS" IN THE PLANS, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THIS PROJECT.
- THE CONTRACTOR SHALL LIMIT HIS/HER CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON THE SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY, OR LOSS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH OTHER ROADWAY PROJECTS WITHIN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER PROTECTION OF ALL EXISTING PUBLIC OR PRIVATE ROADWAYS, STRUCTURES, AND UTILITIES PRIOR TO THE START OF CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO SAID ROADWAYS, STRUCTURES, AND UTILITIES. ANY ROADWAY, STRUCTURE, OR UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO SAID ROADWAYS, STRUCTURES, AND UTILITIES. ANY ROADWAY, STRUCTURE, OR UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR. UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATIONS ARE NOT GUARANTEED TO BE SHOWN IN THE PLANS.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGNPOSTS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE RESPECTIVE WORK ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED. EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.
- SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED CONSTRUCTION LIMITS, RIGHT-OF-WAY, OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF THE EXISTING TREES IS OF UTMOST IMPORTANCE TO THE CITIES OF WHEATON, WARRENVILLE, OAKBROOK TERRACE, VILLAGES OF DOWNERS GROVE, OAK BROOK, LOMBARD, AND MILTON TOWNSHIP
- THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR ALL TREES AND THEIR DRIPLINE SO AS NOT TO CAUSE INJURY TO THE ROOTS SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING FIELD DIMENSIONS AND CONDITIONS PRIOR TO ORDERING MATERIALS AND THE BEGINNING OF CONSTRUCTION.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. THE EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE LIMITS OF PROPOSED PAVEMENT MARKINGS AS SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- IDOT FACILITIES ARE NOT LOCATED BY JULIE OR DIGGER. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT THE MEADE ELECTRIC COMPANY AT 773-287-7672.
- THE COST OF CONNECTING EXISTING STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AND/OR CONNECTING THE PROPOSED STORM SEWER TO EXISTING STRUCTURES SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

- THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY, TRAFFIC FIELD ENGINEER, AT WALTER.CZARNY@ILLINOIS.GOV AT LEAST (2) TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- ALL EXISTING R.O.W. SHOWN IS APPROXIMATE AND MAY NEED TO BE VERIFIED IN THE FIELD, ALL PROPOSED WORK SHALL TAKE PLACE IN EXISTING R.O.W. WITHIN EXISTING FACILITIES INCLUDING HANDHOLES, CONDUITS, AND TRAFFIC SIGNAL CABINETS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES, AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811.
- IF THE CONTRACT REQUIRES SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDOT ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR UNDERGROUND AND OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE AREA ENGINEER, THE RESIDENT ENGINEER, AND ANY IMPACTED UTILITY COMPANY OF THE CONFLICT, AND SHALL COORDINATE AND RESOLVE THE ISSUE PRIOR TO ORDERING MATERIALS, AND PRIOR TO POURING FOUNDATIONS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES, AND IDOT.
- RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC. AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS.
- PARTIAL PAYMENT AS DESCRIBED IN ARTICLE 109.07(b) OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED FOR ITEMS INCLUDED IN THIS CONTRACT.
- THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL COORDINATE WITH IDOT AND EQUIPMENT VENDORS FOR THE BEST LOCATION AND ORIENTATION OR EACH PROPOSED PTZ CAMERA PRIOR TO CAMERA INSTALLATION.
- THE CONTRACTOR SHALL MARK THE RECORD DRAWINGS TO REFLECT ANY CHANGES TO THE PLANS. THE RECORD DRAWINGS REQUIREMENTS ARE IDENTIFIED IN SECTION 801.16 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- THE QUANTITY FOR THE ROD AND CLEAN EXISTING CONDUIT IS FOR USE WITH EXISTING CONDUITS WHICH HAVE ALL EXISTING CABLES REMOVED. THE QUANTITY PROVIDED IS A NOMINAL QUANTITY AND SHALL BE USED AS NEEDED OR AS DETERMINED BY THE ENGINEER BASE ON FIELD CONDITIONS.
- THE CONTRACTOR SHALL COORDINATE IMPROVEMENTS WITH THE PACE CONTACTOR.

**COMMITMENTS**

- THERE ARE NO COMMITMENTS.

**RLR NOTES**

DUE TO THE PRESENCE OF A RED LIGHT RUNNING (RLR) CAMERA FOR THE BELOW LISTED LOCATIONS, CONTRACTOR SHALL NOTIFY THE VILLAGE AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION. THE VILLAGE OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION. ANY RLR CAMERA EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS RESPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION

22ND STREET AND IL RTE 83

CITY OF OAKBROOK TERRACE  
17W275 BUTTERFIELD ROAD  
OAKBROOK TERRACE, IL, 60181  
630 941 8300

SAFE SPEED, LLC  
150 N WACKER DRIVE  
CHICAGO, IL, 60606

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES AND COMMITMENTS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	3
CONTRACT NO. 62N32				
		ILLINOIS	FED. AID PROJECT	

MODEL: 4100BELMAME  
FILE NAME: D:\2023\23-24\General Notes.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT
MIXTURE TYPE	AIR VOIDS @ Ndes	
<b>PAVEMENT RESTORATION</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 2"	4.0% @ 70 GYR.	QC/QA
<b>HMA SHOULDERS 8"</b>		
HOT-MIX ASPHALT BINDER, IL-19.0, N70 2"	4.0% @ 70 GYR.	QC/QA
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 6"	4.0% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

NOTE 1: THE UNIT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

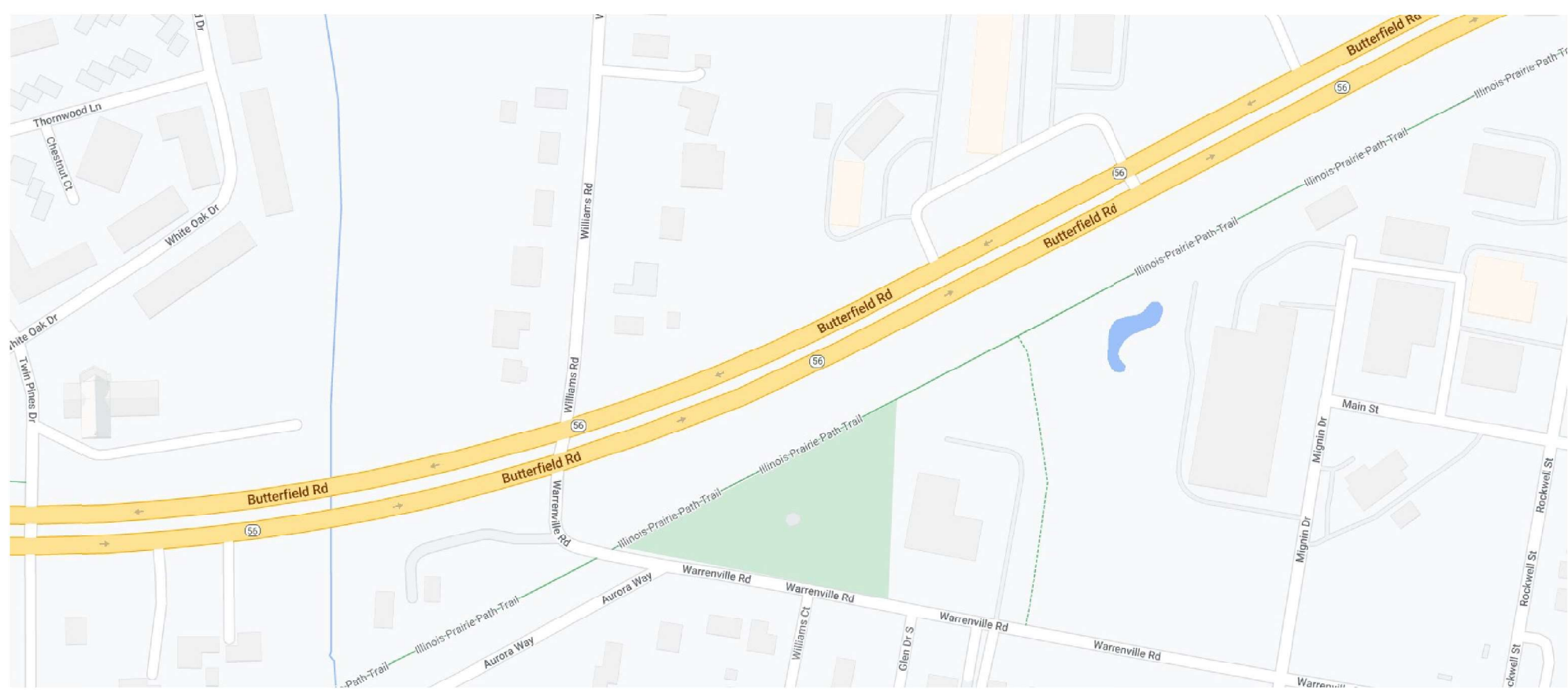
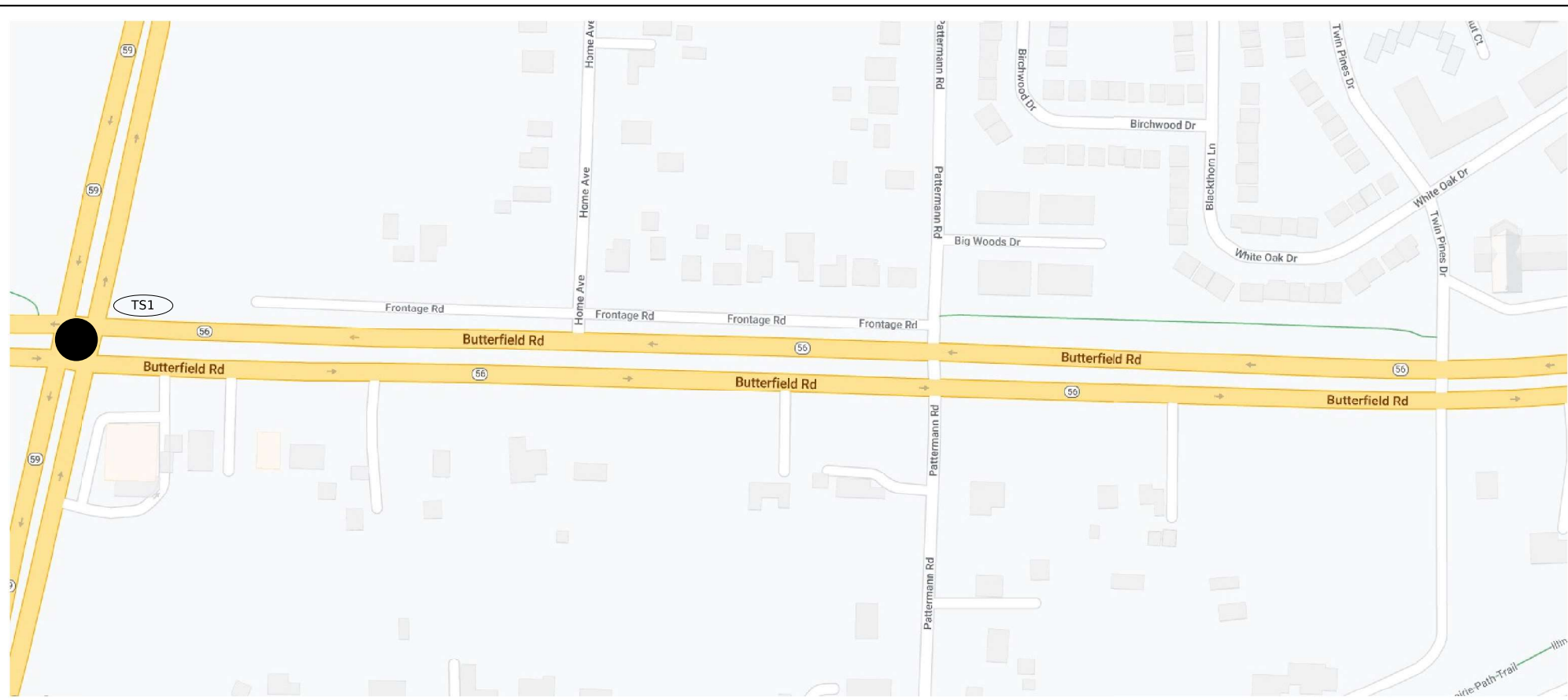
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PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	4
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME	
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59	
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD	
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD	
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD	
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD	
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE	
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD	
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE	
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD	
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD	
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE	
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE	
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTTDALE CIRCLE	
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE	
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD	
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53	
	DMS1		DMS Location 2	
	CC1		CCTV 1	
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE	
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE	
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD	
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS	
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS	
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD	
	TS23	13132	FINLEY ROAD AND MALL DRIVE	
	TS24	13131	FINLEY ROAD AND BROOK DRIVE	
		DMS2		DMS Location 3
		CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE	
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE	
	LOMBARD	TS27	6310	IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE
		TS28	21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOWBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE	
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD	
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE	
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET	
	TS33	8375	22ND STREET AND MIDWEST ROAD	
	TS34	14493	22ND STREET AND SPRING ROAD	
	TS35	14494	22ND STREET AND MCDONALD DRIVE	
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD	
	TS37	14495	22ND STREET AND YORK ROAD	
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK	
	TS39	21030	22ND STREET AND MACARTHUR DRIVE	
	TS40	21035	22ND STREET AND PARKVIEW DRIVE	
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)	
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST	
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST	



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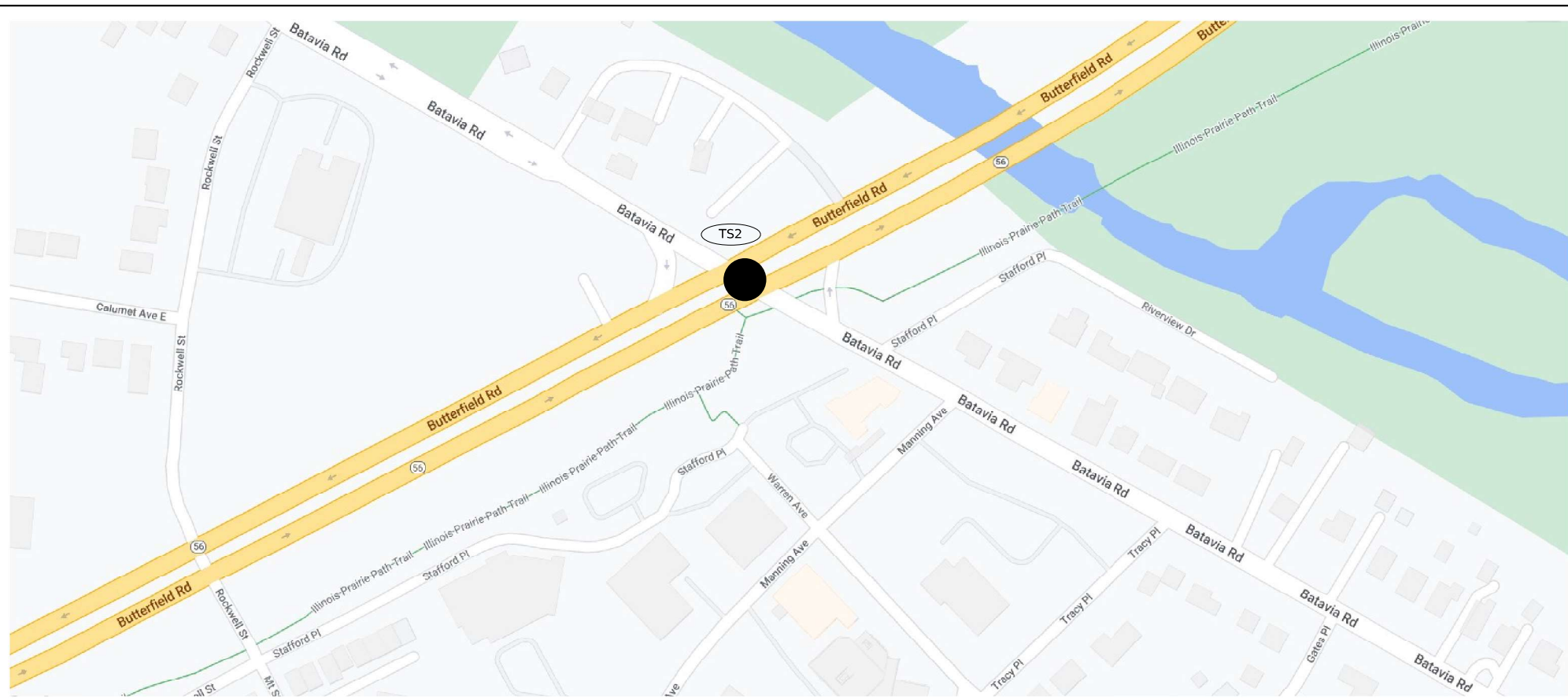
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (1 OF 16)**  
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	5
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME	
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59	
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD	
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD	
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD	
MILTON TWP	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD	
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE	
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD	
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE	
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD	
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD	
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE	
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE	
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTTDALE CIRCLE	
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE	
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD	
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53	
	DMS1		DMS Location 2	
	CC1		CCTV 1	
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE	
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE	
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD	
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMP	
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMP	
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD	
	TS23	13132	FINLEY ROAD AND MALL DRIVE	
	TS24	13131	FINLEY ROAD AND BROOK DRIVE	
		DMS2		DMS Location 3
		CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE	
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE	
	LOMBARD	TS27	6310	IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE
		TS28	21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOWBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE	
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD	
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE	
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET	
	TS33	8375	22ND STREET AND MIDWEST ROAD	
	TS34	14493	22ND STREET AND SPRING ROAD	
	TS35	14494	22ND STREET AND MCDONALD DRIVE	
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD	
	TS37	14495	22ND STREET AND YORK ROAD	
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK	
	TS39	21030	22ND STREET AND MACARTHUR DRIVE	
	TS40	21035	22ND STREET AND PARKVIEW DRIVE	
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)	
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST	
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST	



<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>LOCATION MAP (2 OF 16)</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				3545	2020-265-SUR, SW & TS	DUPAGE	462	6
SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 62N32				
				ILLINOIS FED. AID PROJECT				

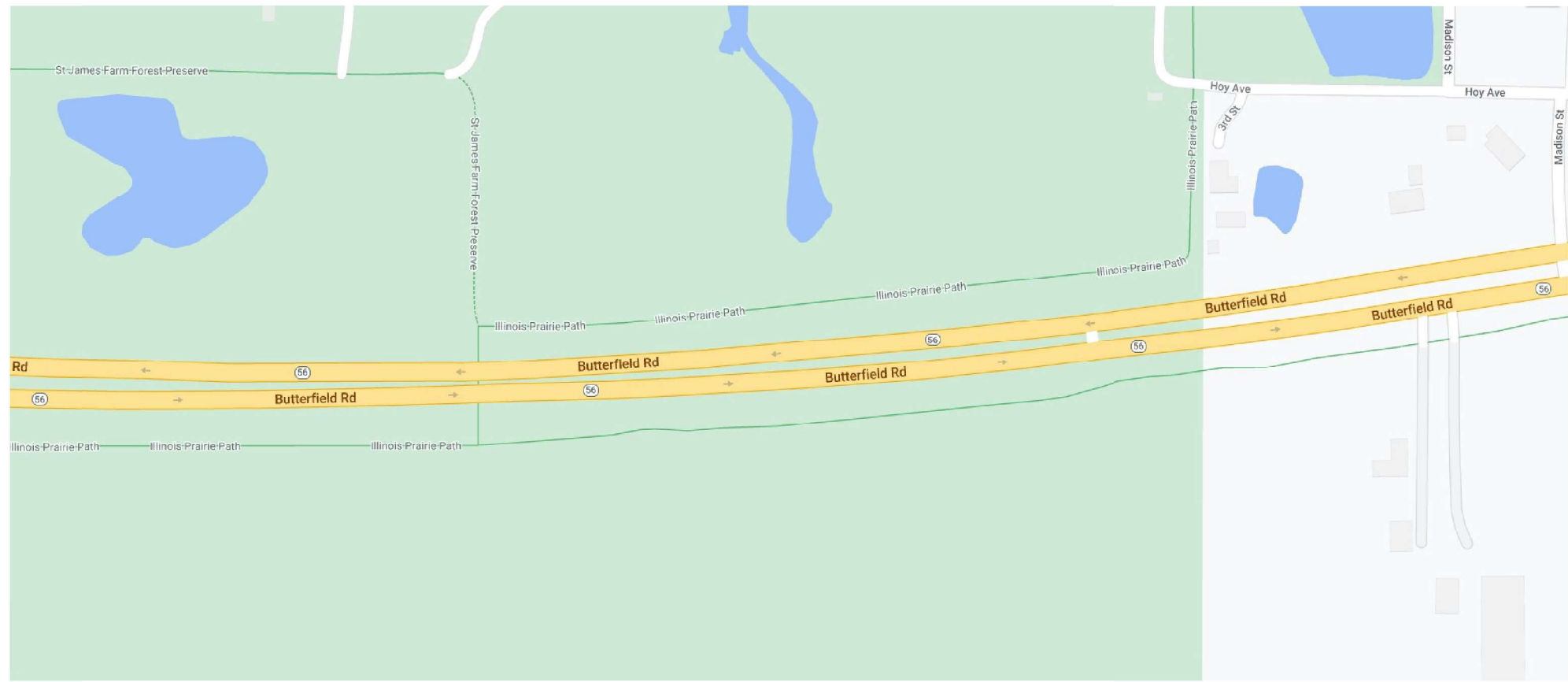
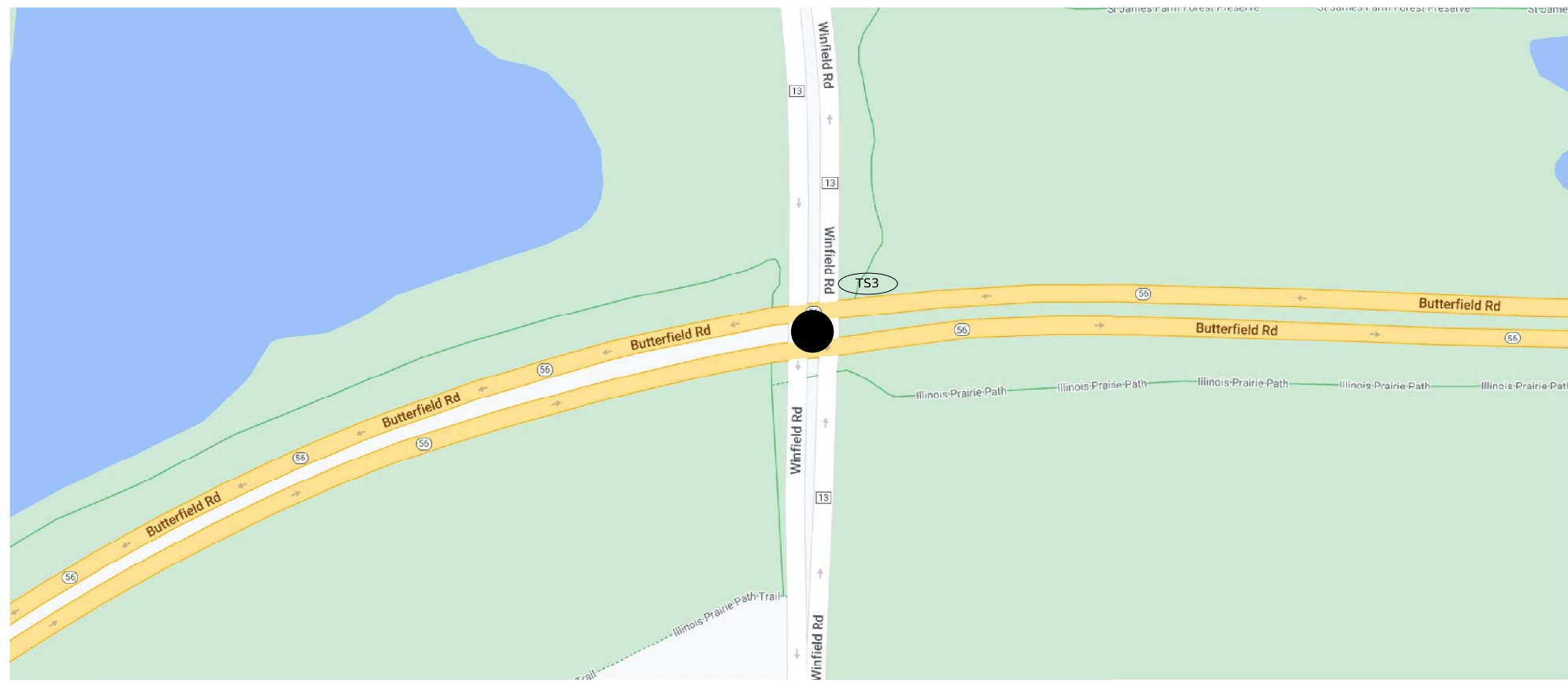
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	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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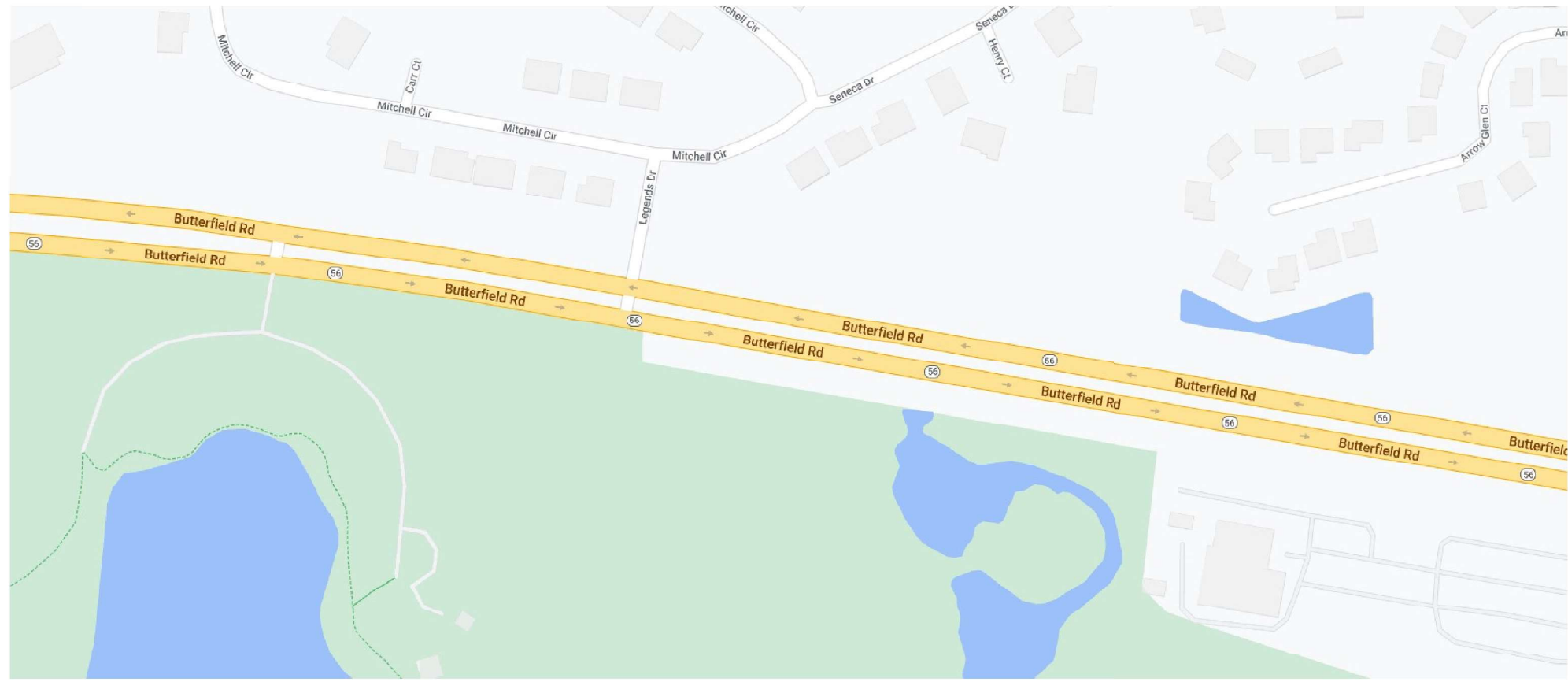
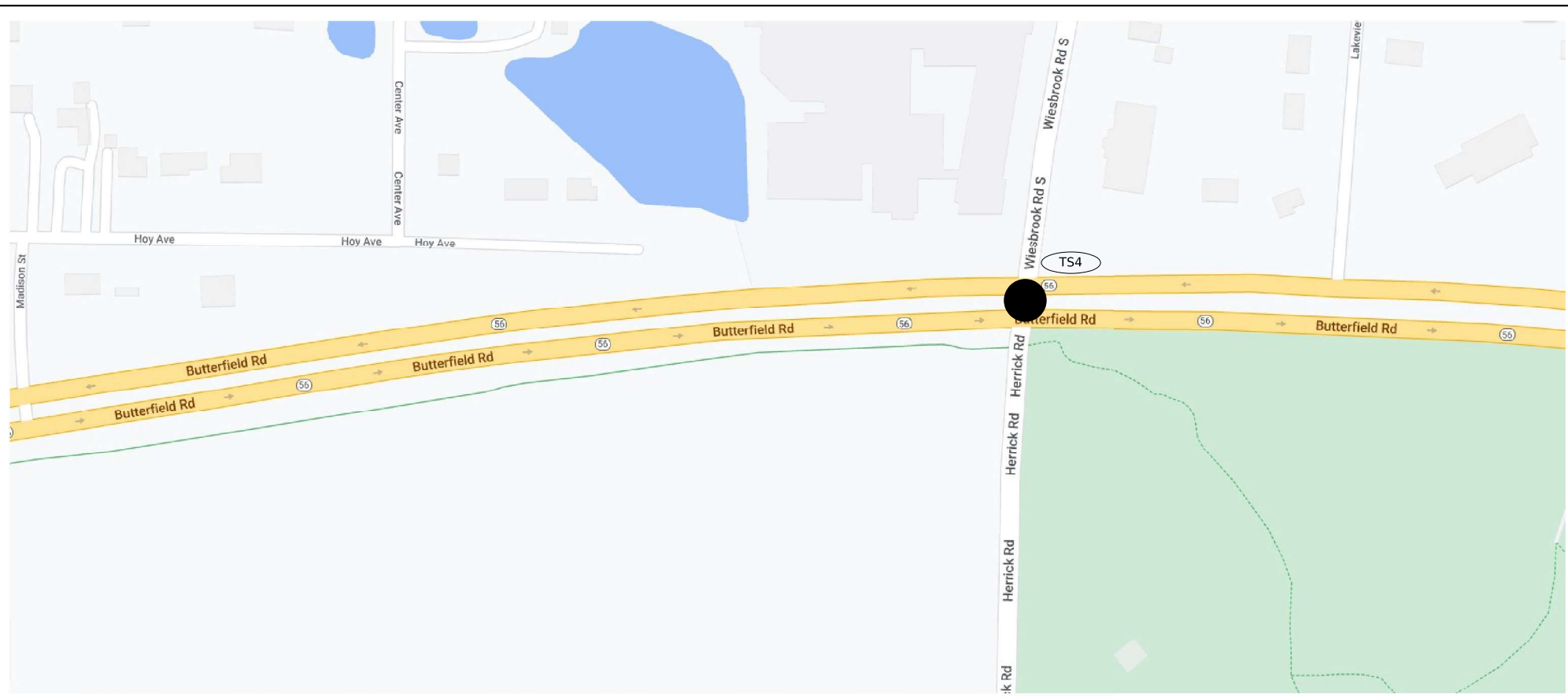
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP (3 OF 16)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	7
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME	
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59	
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD	
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD	
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD	
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD	
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE	
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD	
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE	
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD	
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD	
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE	
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE	
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE	
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE	
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD	
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53	
	DMS1		DMS Location 2	
	CC1		CCTV 1	
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE	
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE	
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD	
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS	
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS	
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD	
	TS23	13132	FINLEY ROAD AND MALL DRIVE	
	TS24	13131	FINLEY ROAD AND BROOK DRIVE	
		DMS2		DMS Location 3
		CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE	
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE	
LOMBARD	TS27	6310	IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE	
	TS28	21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE	
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE	
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD	
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE	
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET	
	TS33	8375	22ND STREET AND MIDWEST ROAD	
	TS34	14493	22ND STREET AND SPRING ROAD	
	TS35	14494	22ND STREET AND MCDONALD DRIVE	
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD	
	TS37	14495	22ND STREET AND YORK ROAD	
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK	
	TS39	21030	22ND STREET AND MACARTHUR DRIVE	
	TS40	21035	22ND STREET AND PARKVIEW DRIVE	
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)	
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST	
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST	



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

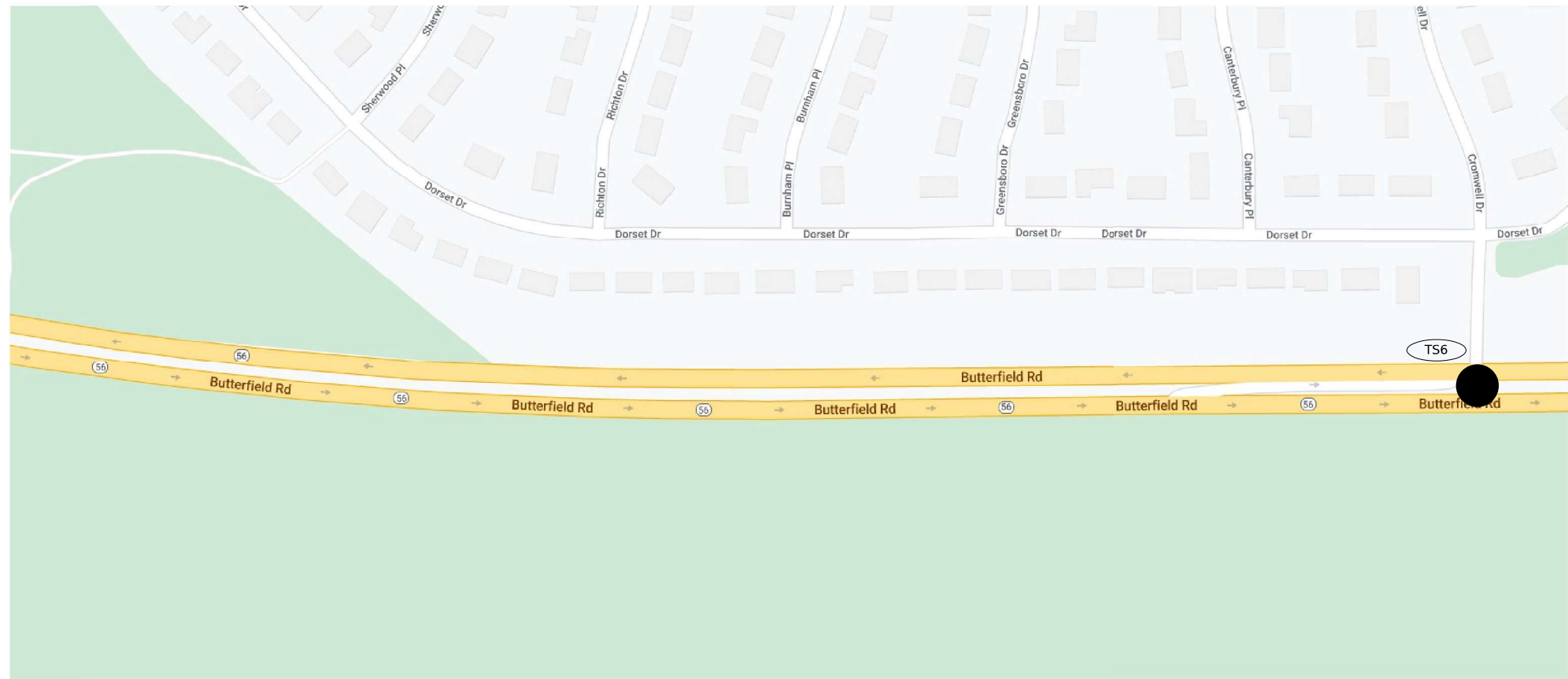
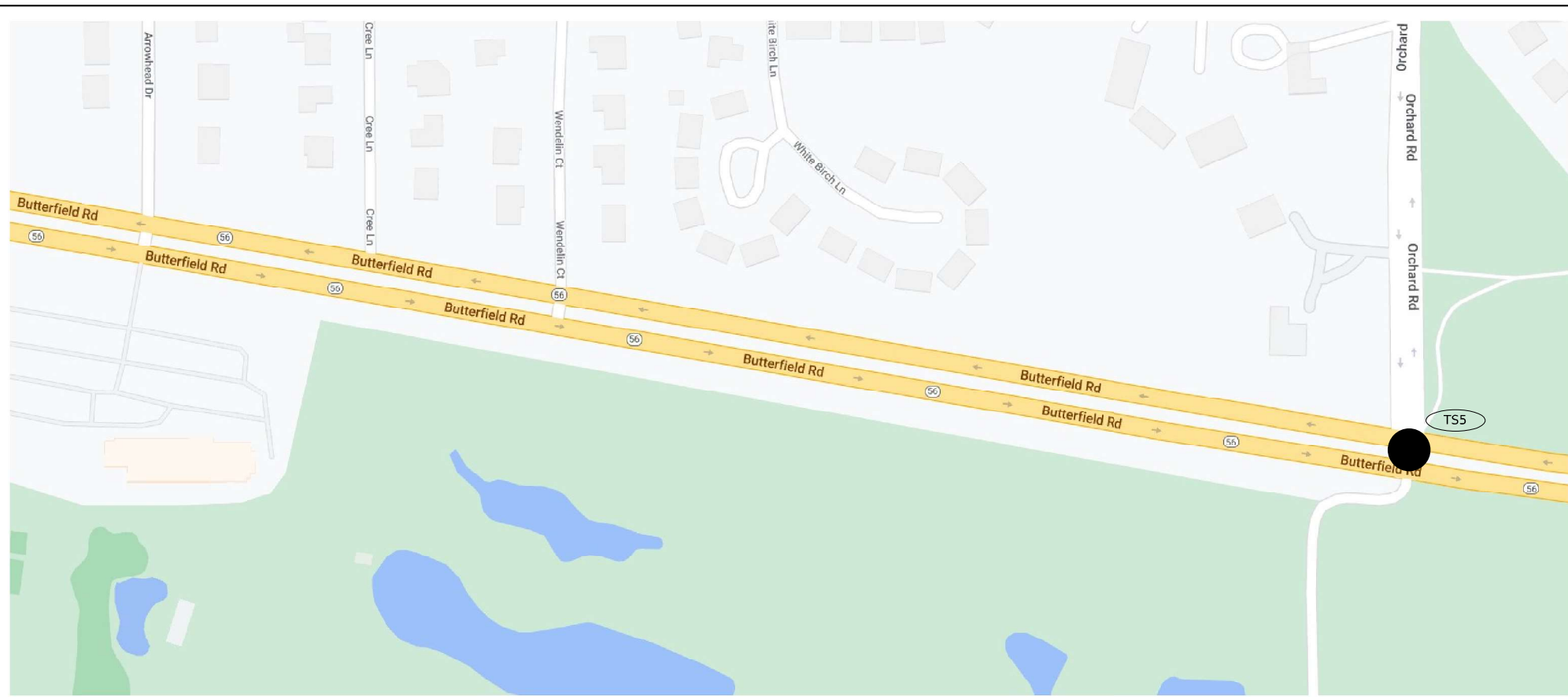
**LOCATION MAP (4 OF 16)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	8
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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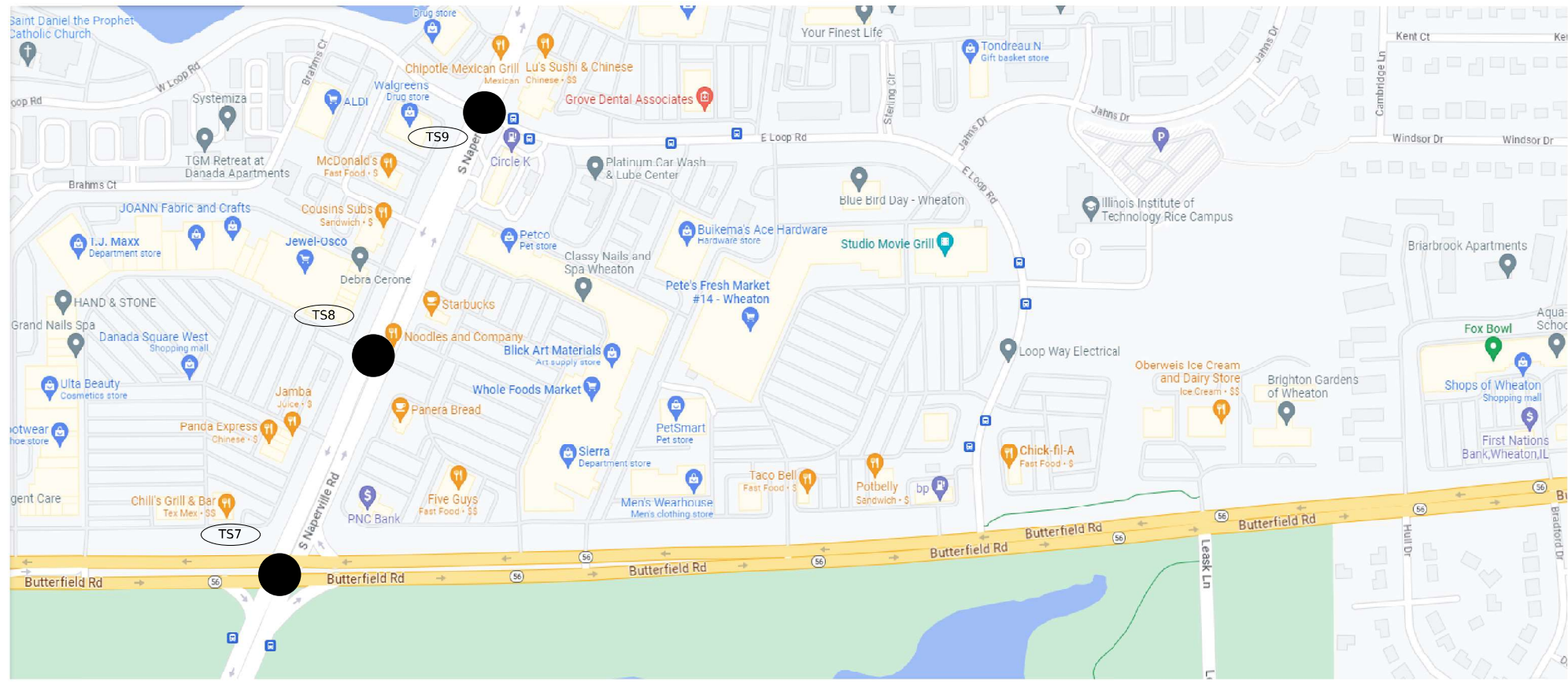
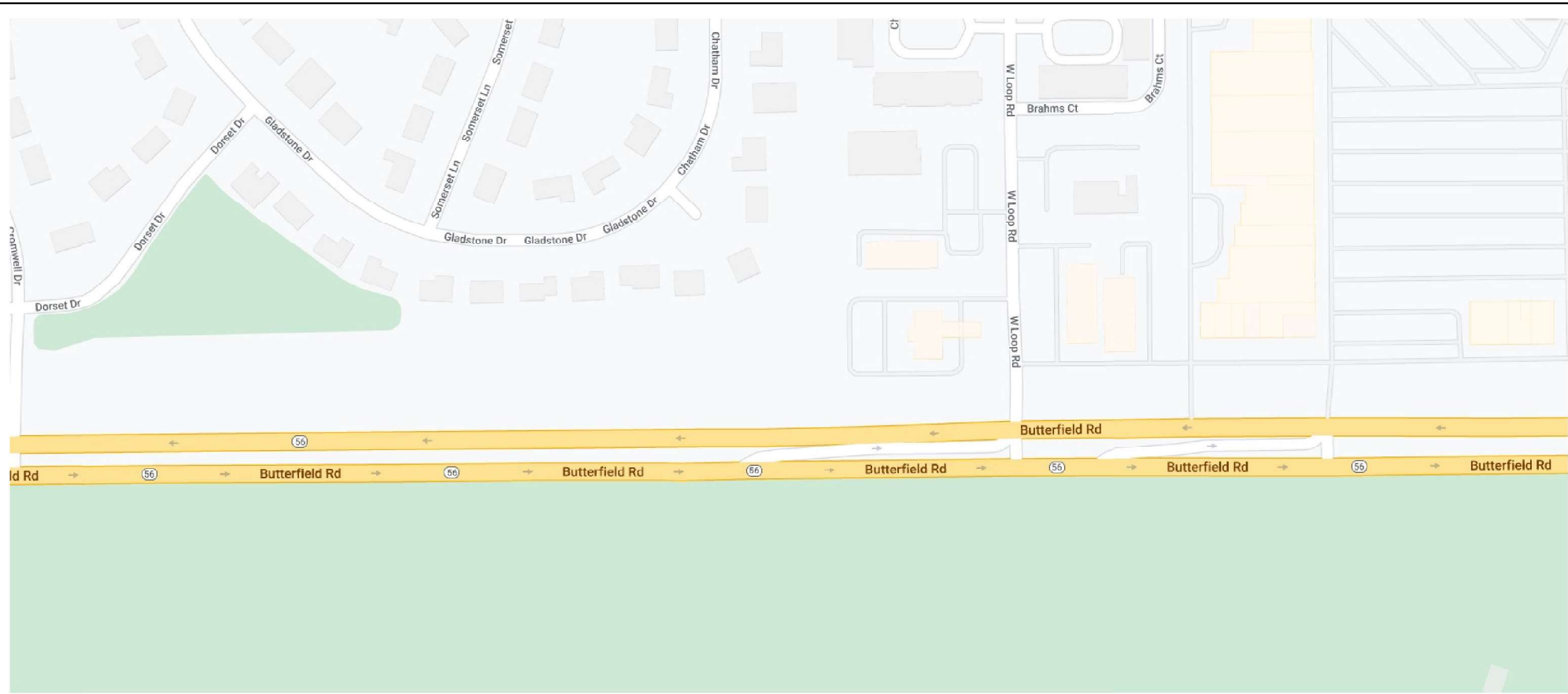
**LOCATION MAP (5 OF 16)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	9
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
LOMBARD	TS27	6310	IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE
	TS28	21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOWBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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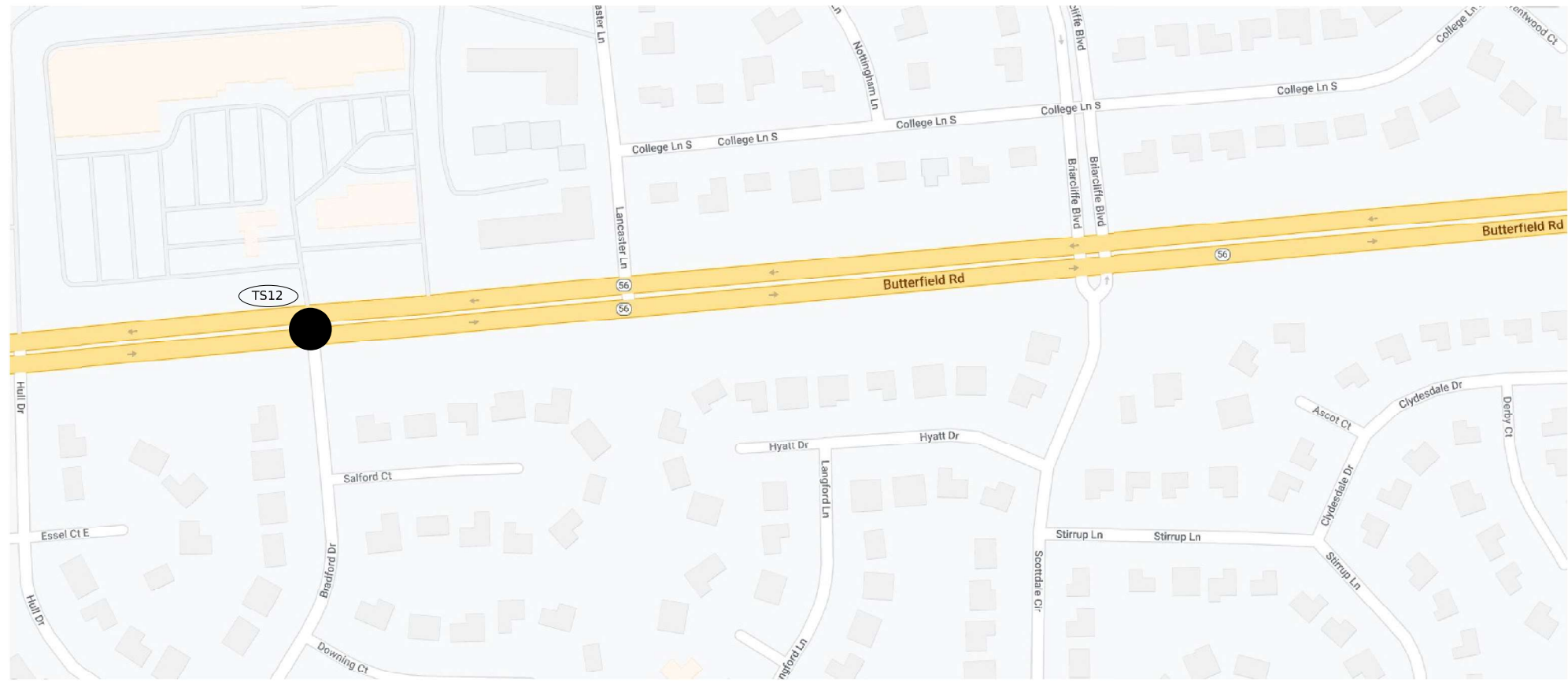
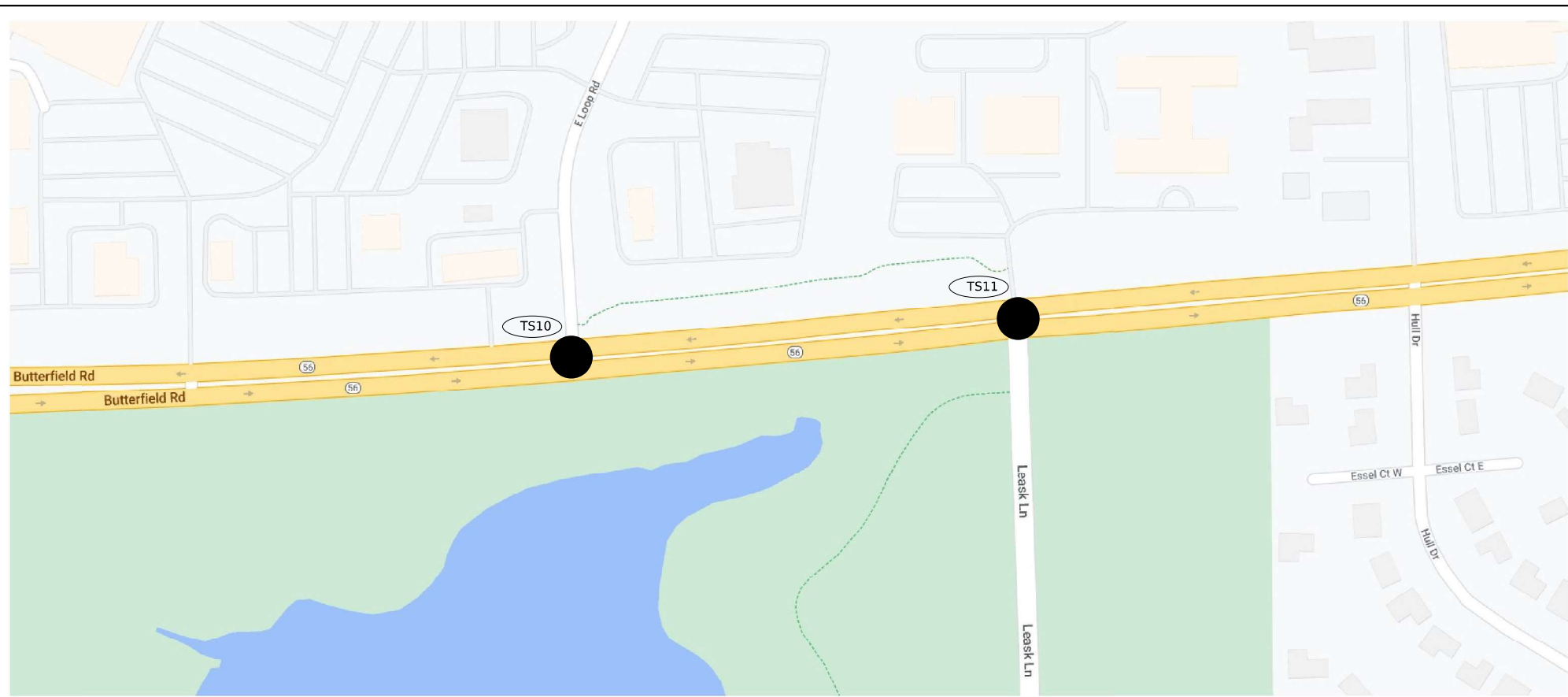
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**DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (6 OF 16)**  
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	10
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTTDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMP
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMP
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOWBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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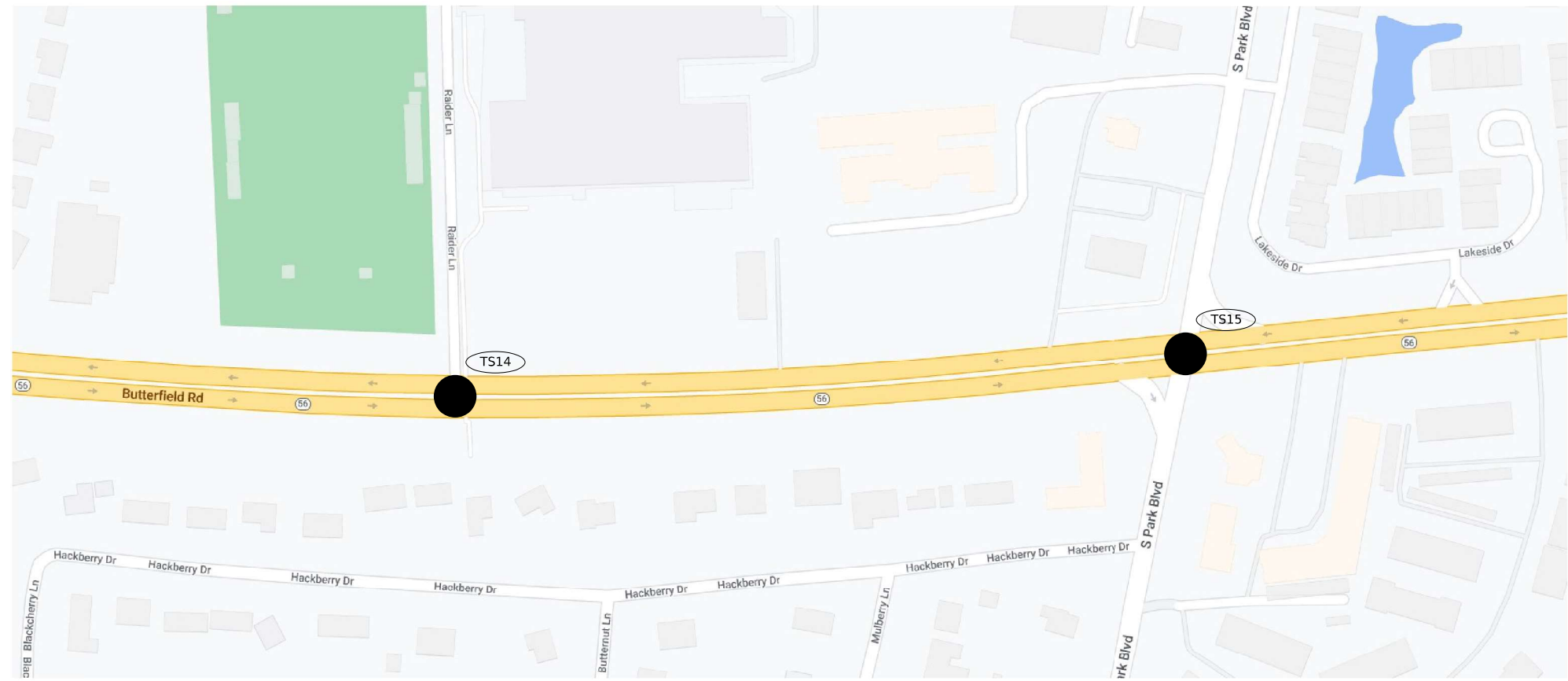
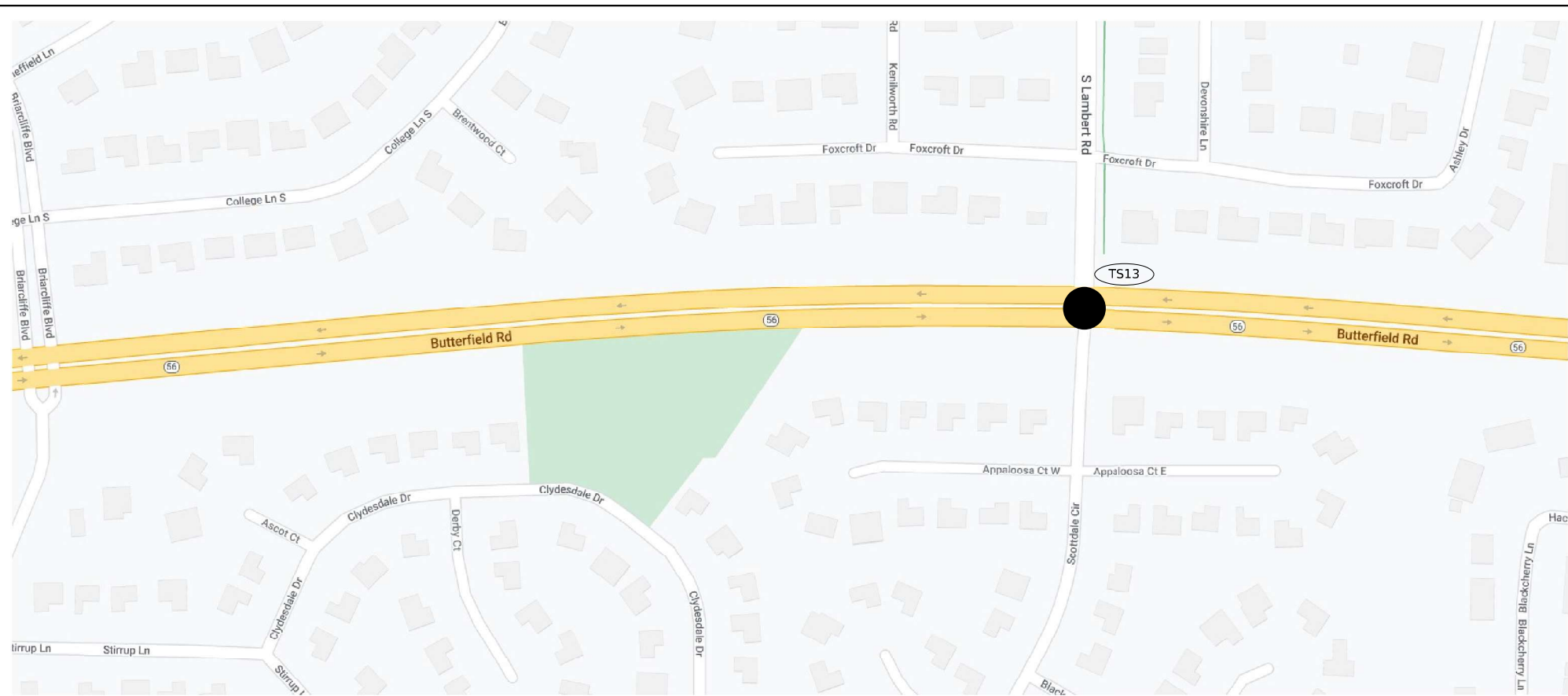
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP (7 OF 16)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	11
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOWBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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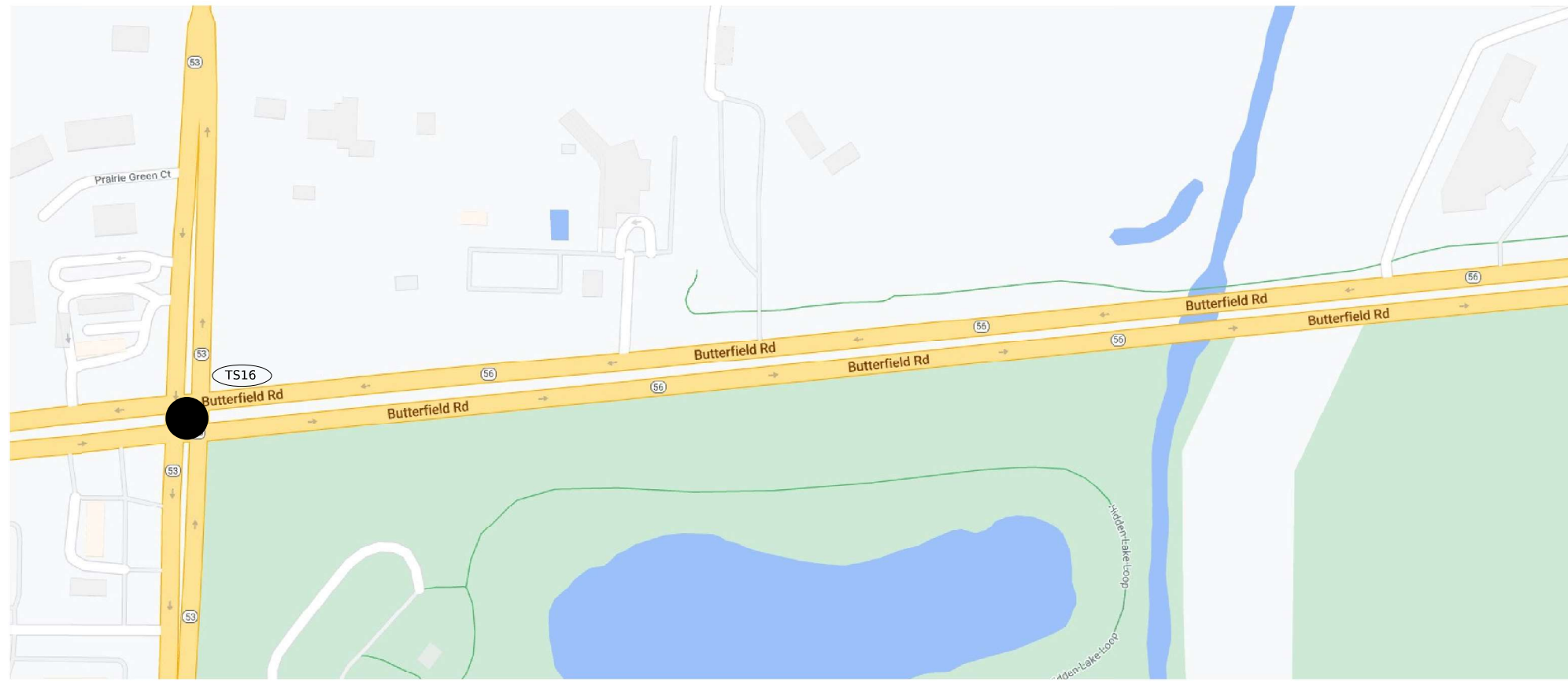
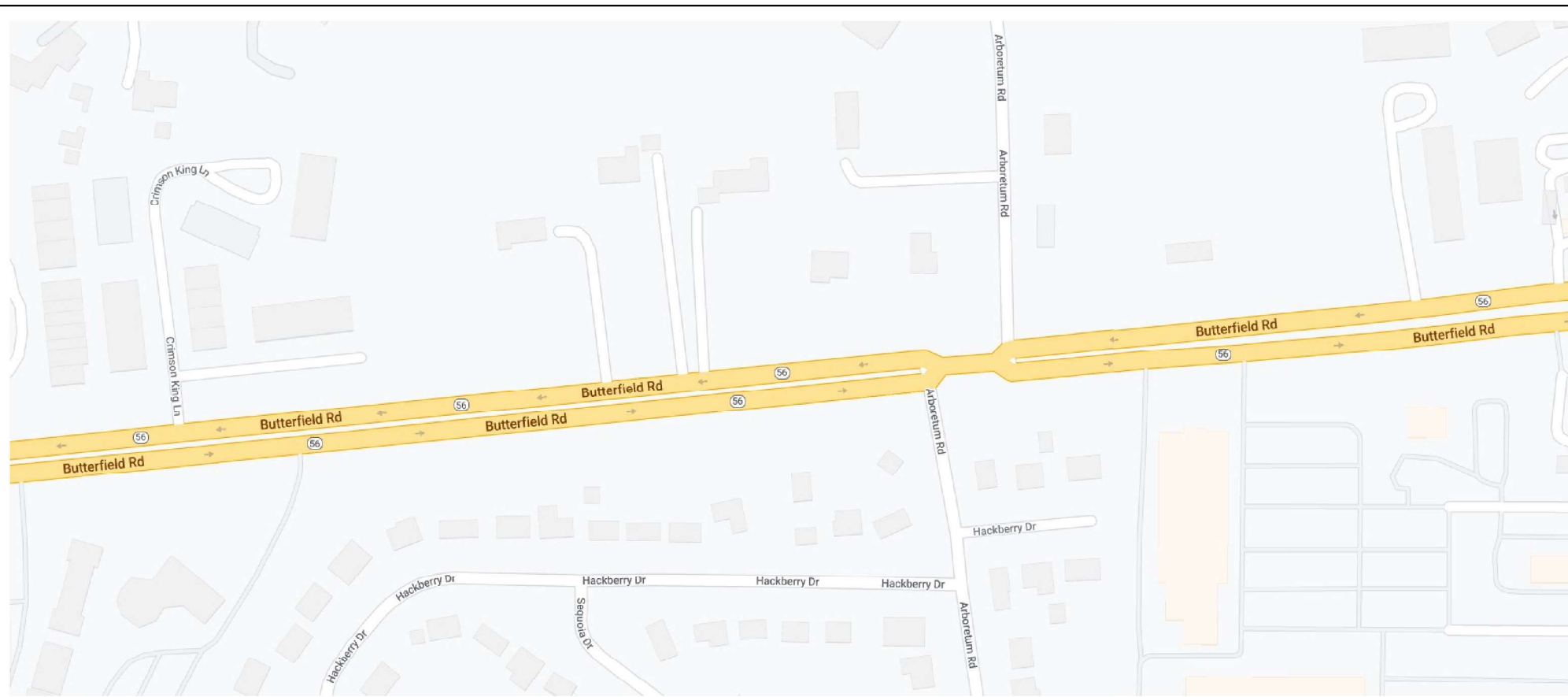
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DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP (8 OF 16)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	12
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOWBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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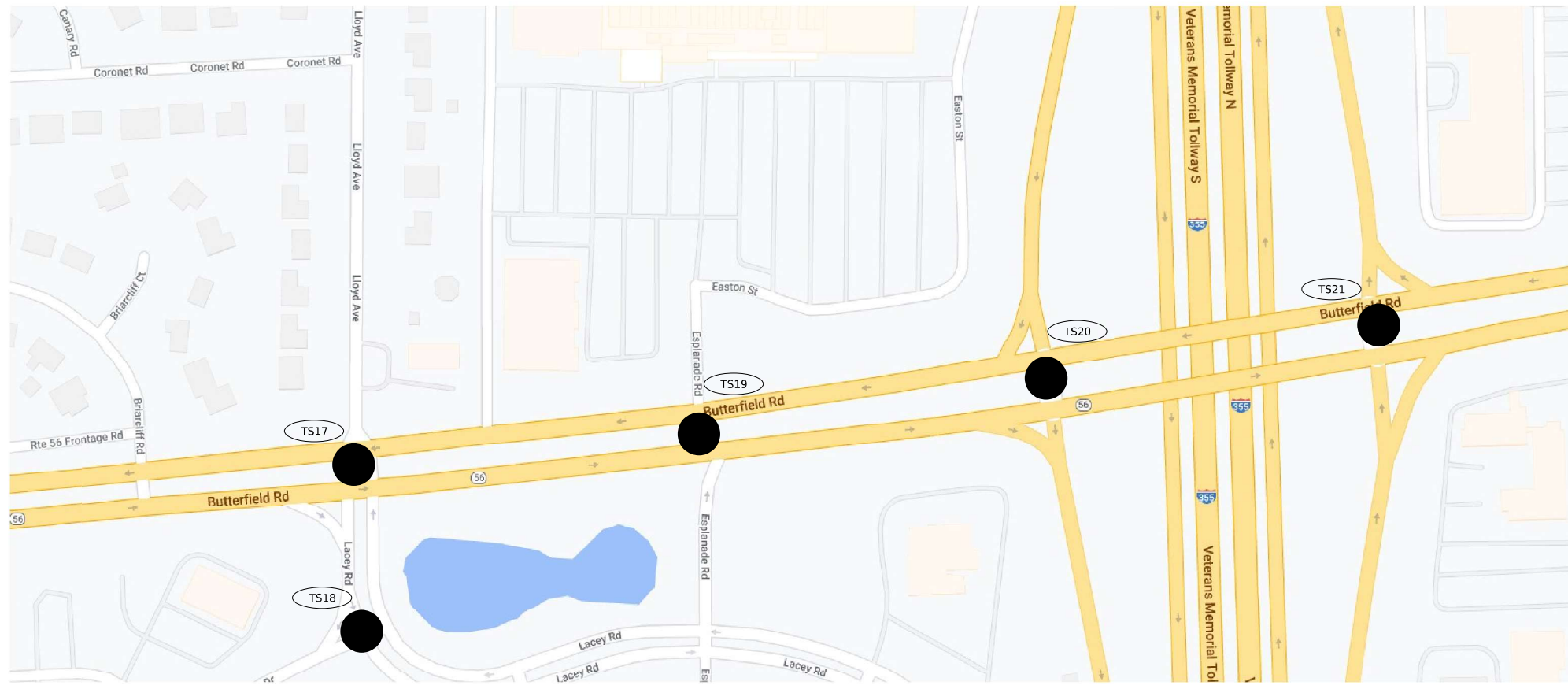
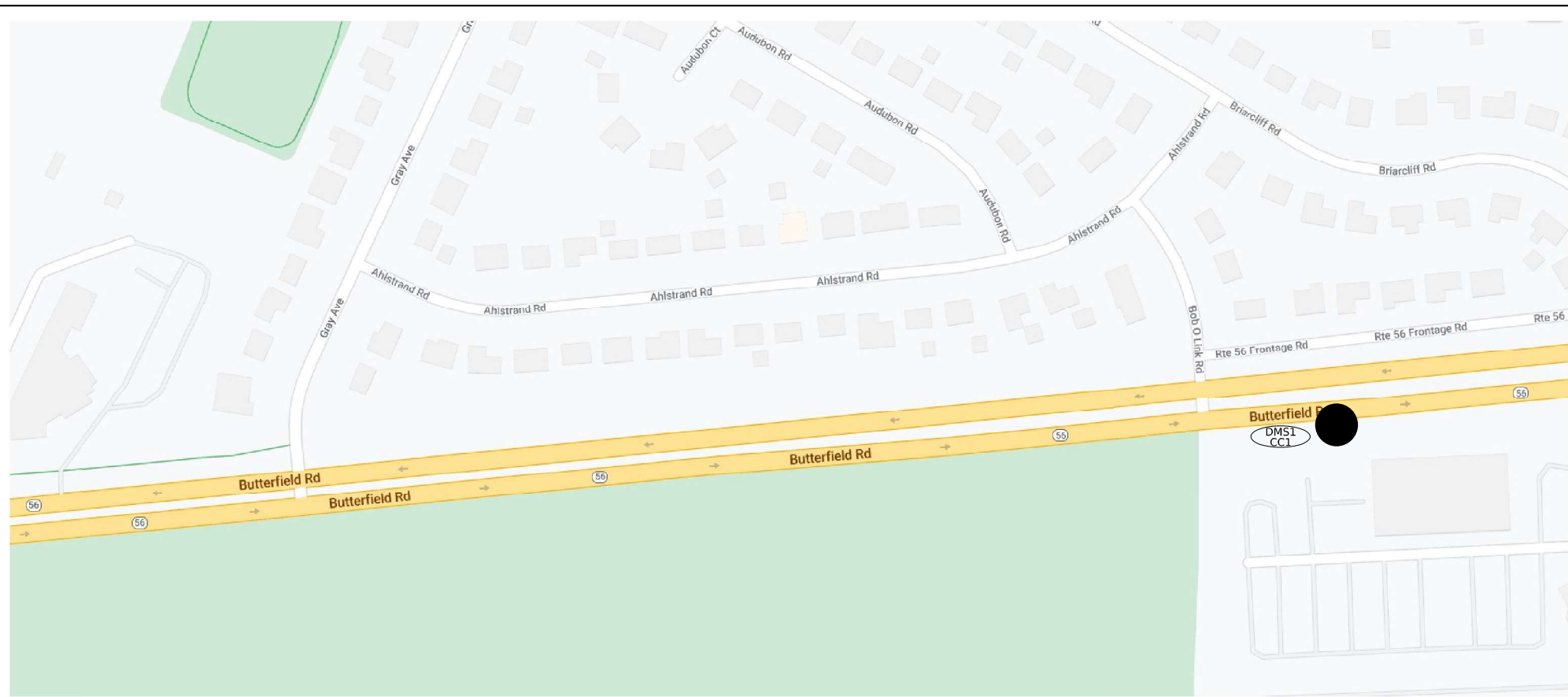
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (9 OF 16)**  
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	13
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



	LOC. NO.	TS NO.	INTERSECTION NAME	
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59	
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD	
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD	
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD	
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD	
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE	
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD	
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE	
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD	
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD	
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE	
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE	
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE	
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE	
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD	
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53	
	DMS1		DMS Location 2	
	CC1		CCTV 1	
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE	
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE	
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD	
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS	
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS	
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD	
	TS23	13132	FINLEY ROAD AND MALL DRIVE	
	TS24	13131	FINLEY ROAD AND BROOK DRIVE	
		DMS2		DMS Location 3
		CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE	
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE	
	LOMBARD	TS27	6310	IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE	
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE	
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD	
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE	
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET	
	TS33	8375	22ND STREET AND MIDWEST ROAD	
	TS34	14493	22ND STREET AND SPRING ROAD	
	TS35	14494	22ND STREET AND MCDONALD DRIVE	
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD	
	TS37	14495	22ND STREET AND YORK ROAD	
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK	
	TS39	21030	22ND STREET AND MACARTHUR DRIVE	
	TS40	21035	22ND STREET AND PARKVIEW DRIVE	
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)	
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST	
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST	



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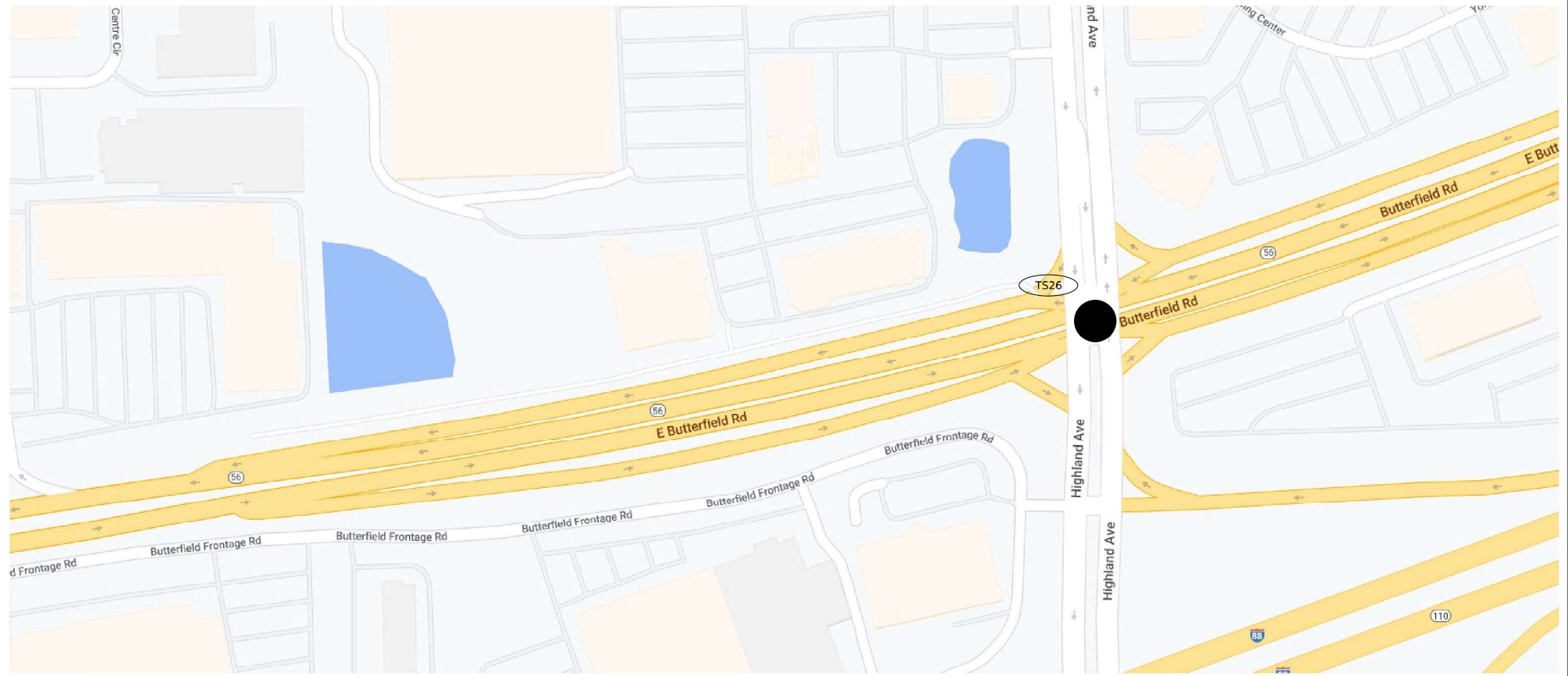
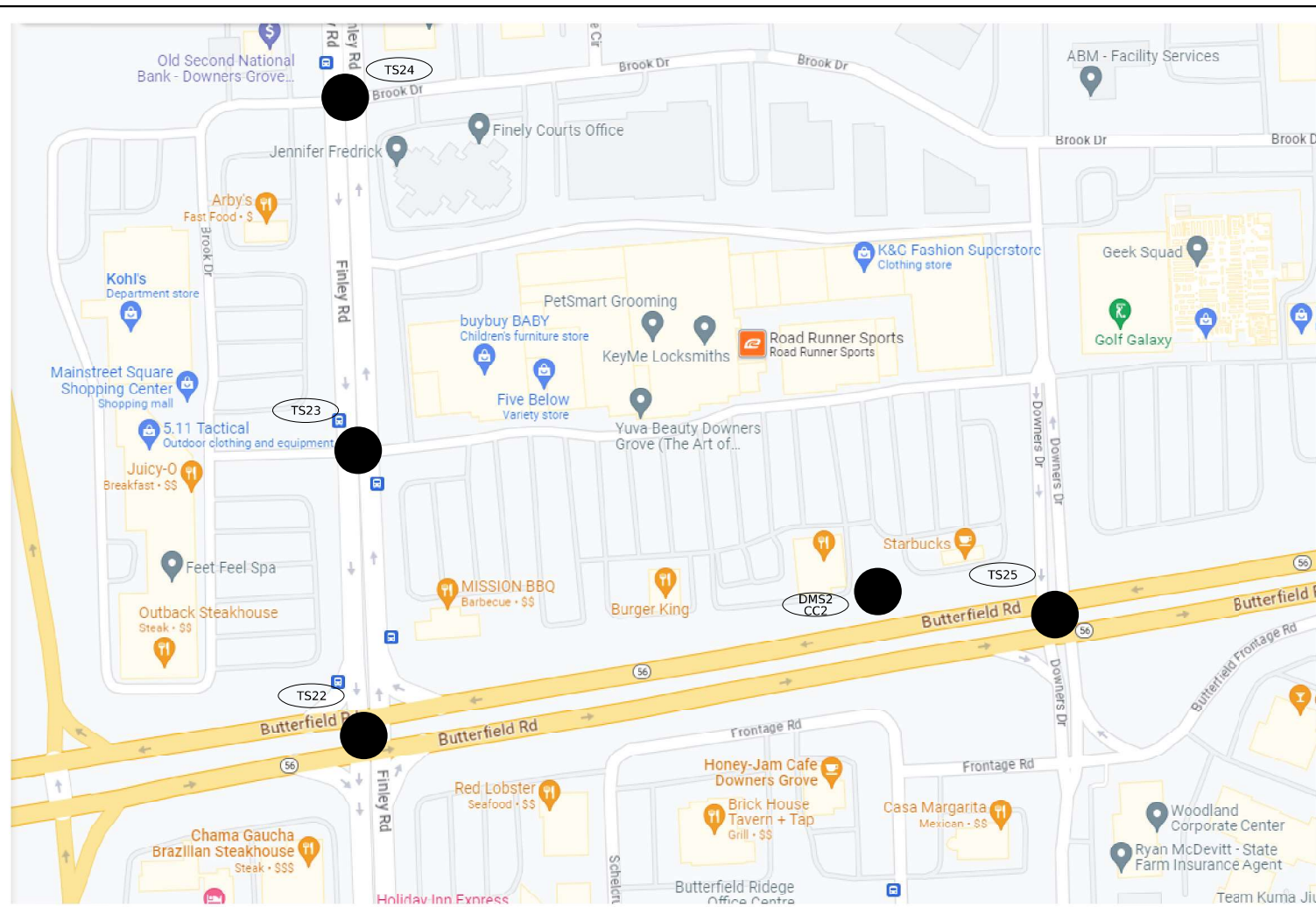
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**DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP (10 OF 16)</b>			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	14
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



	LOC. NO.	TS NO.	INTERSECTION NAME	
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59	
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD	
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD	
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD	
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD	
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE	
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD	
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE	
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD	
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD	
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE	
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE	
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE	
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE	
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD	
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53	
	DMS1		DMS Location 2	
	CC1		CCTV 1	
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE	
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE	
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD	
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS	
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS	
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD	
	TS23	13132	FINLEY ROAD AND MALL DRIVE	
	TS24	13131	FINLEY ROAD AND BROOK DRIVE	
		DMS2		DMS Location 3
		CC2		CCTV 2
		TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE	
LOMBARD	TS27	6310	IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE	
	TS28	21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE	
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE	
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD	
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE	
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET	
	TS33	8375	22ND STREET AND MIDWEST ROAD	
	TS34	14493	22ND STREET AND SPRING ROAD	
	TS35	14494	22ND STREET AND MCDONALD DRIVE	
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD	
	TS37	14495	22ND STREET AND YORK ROAD	
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK	
	TS39	21030	22ND STREET AND MACARTHUR DRIVE	
	TS40	21035	22ND STREET AND PARKVIEW DRIVE	
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)	
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST	
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST	



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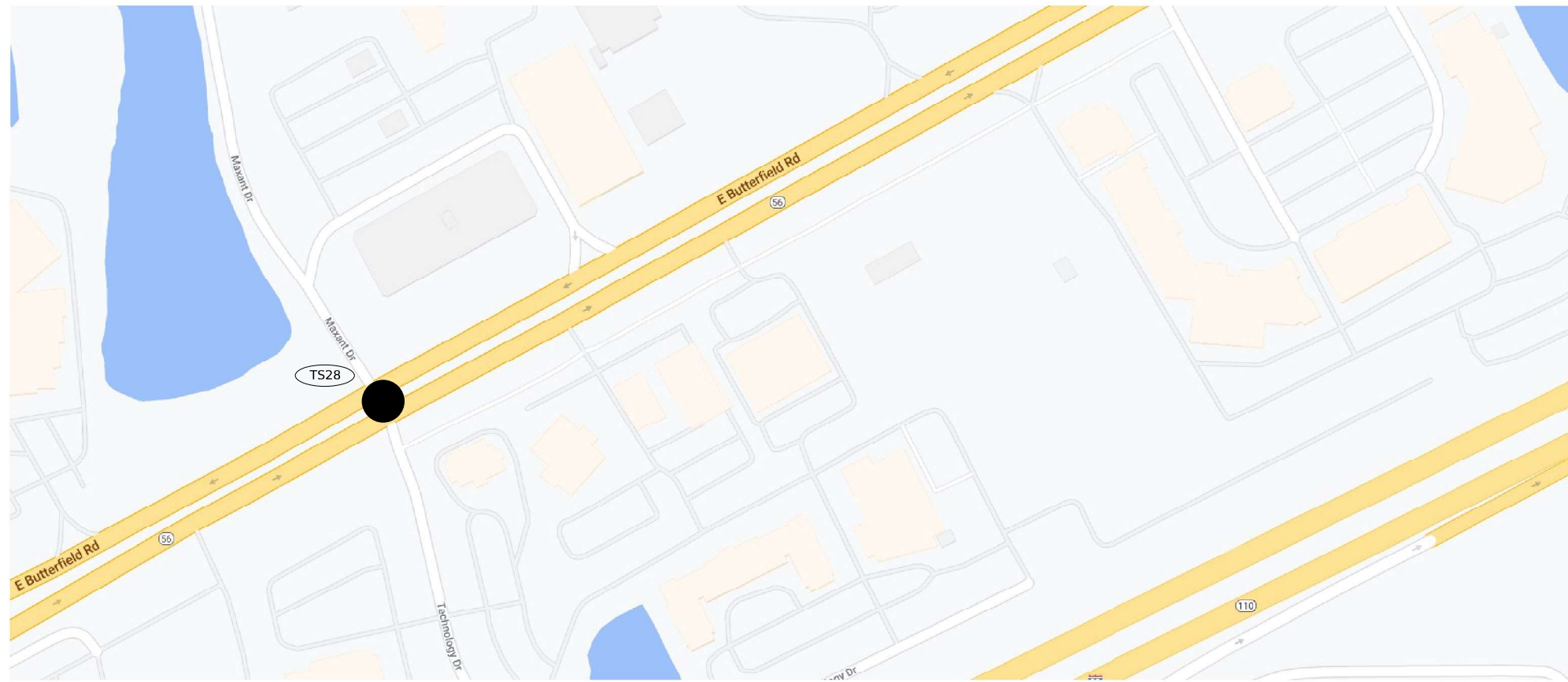
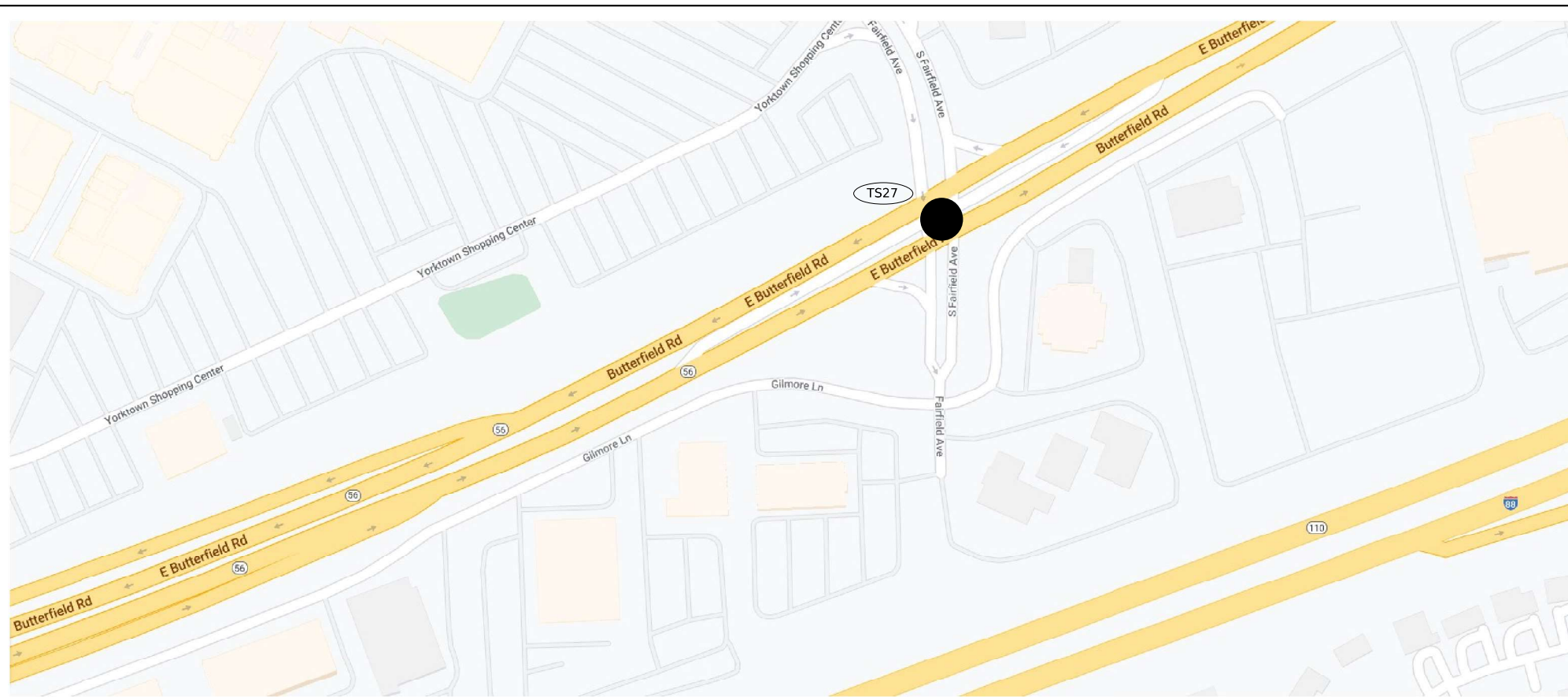
**LOCATION MAP (11 OF 16)**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	15
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE RD AND DANADA SQUARE
	TS9	8076	NAPERVILLE RD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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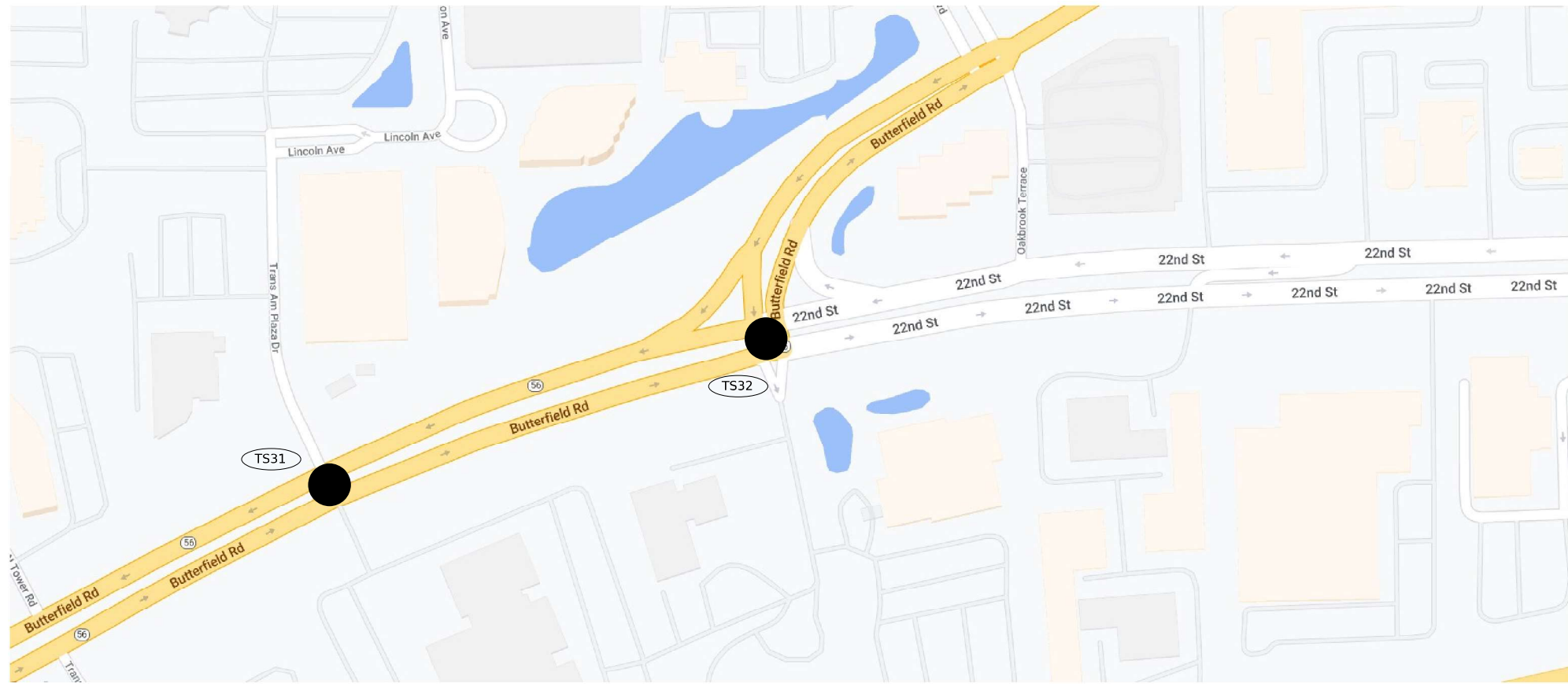
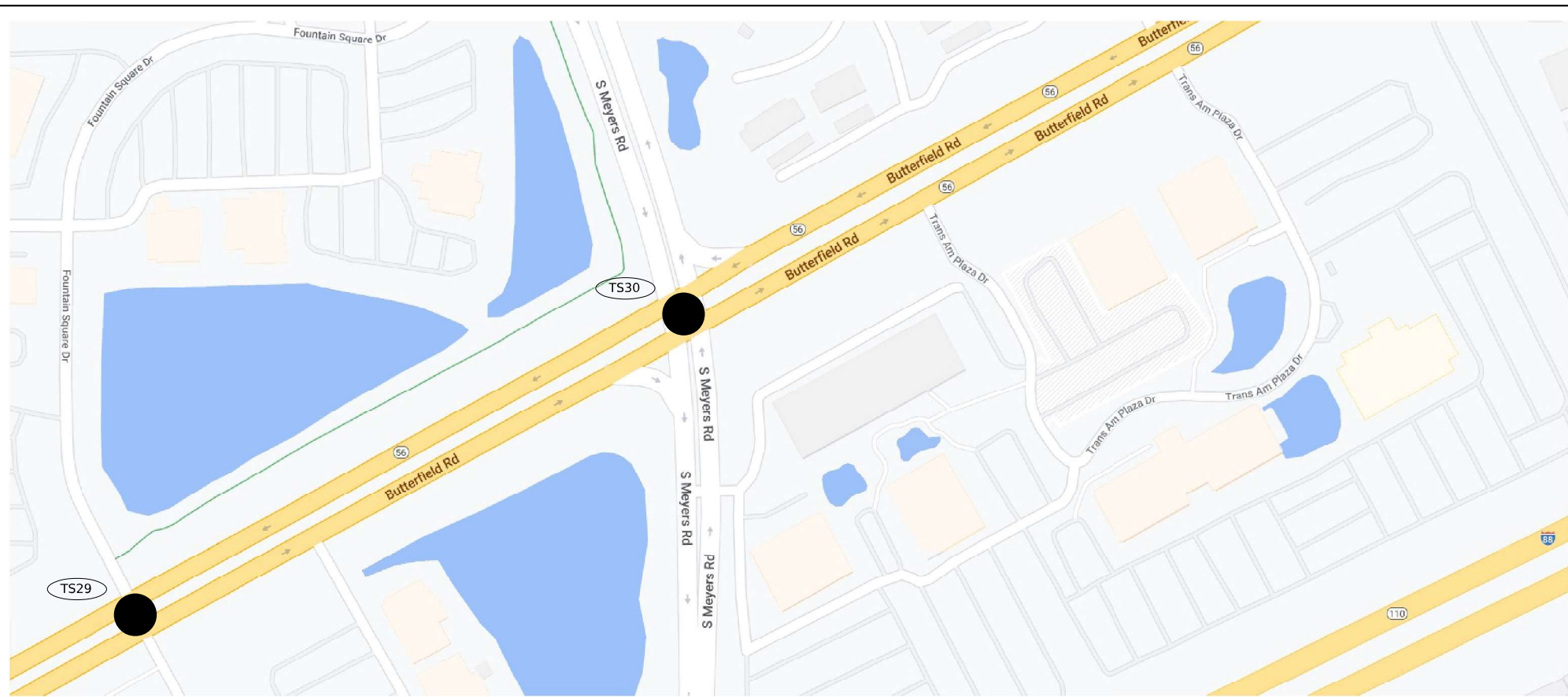
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**DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (12 OF 16)**  
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	16
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
LOMBARD	TS27	6310	IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE
	TS28	21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (13 OF 16)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

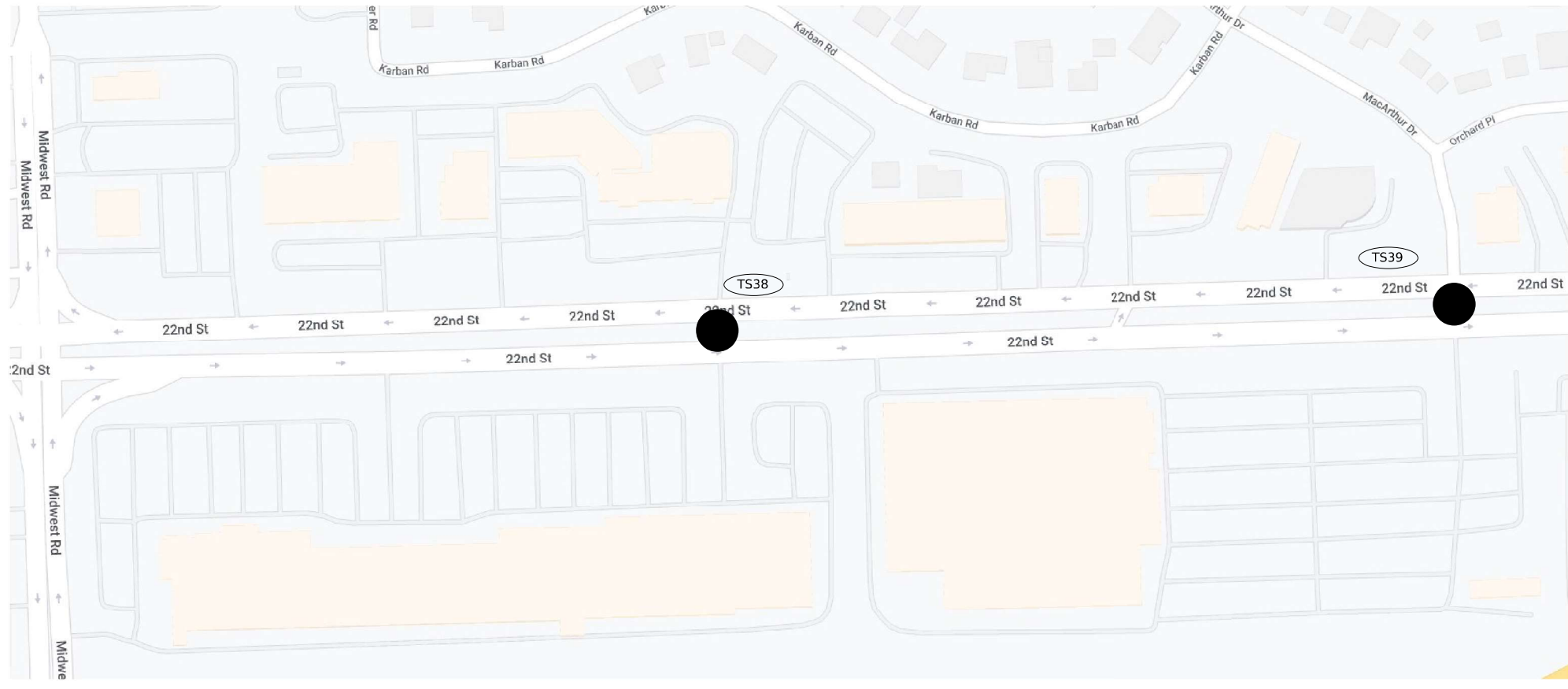
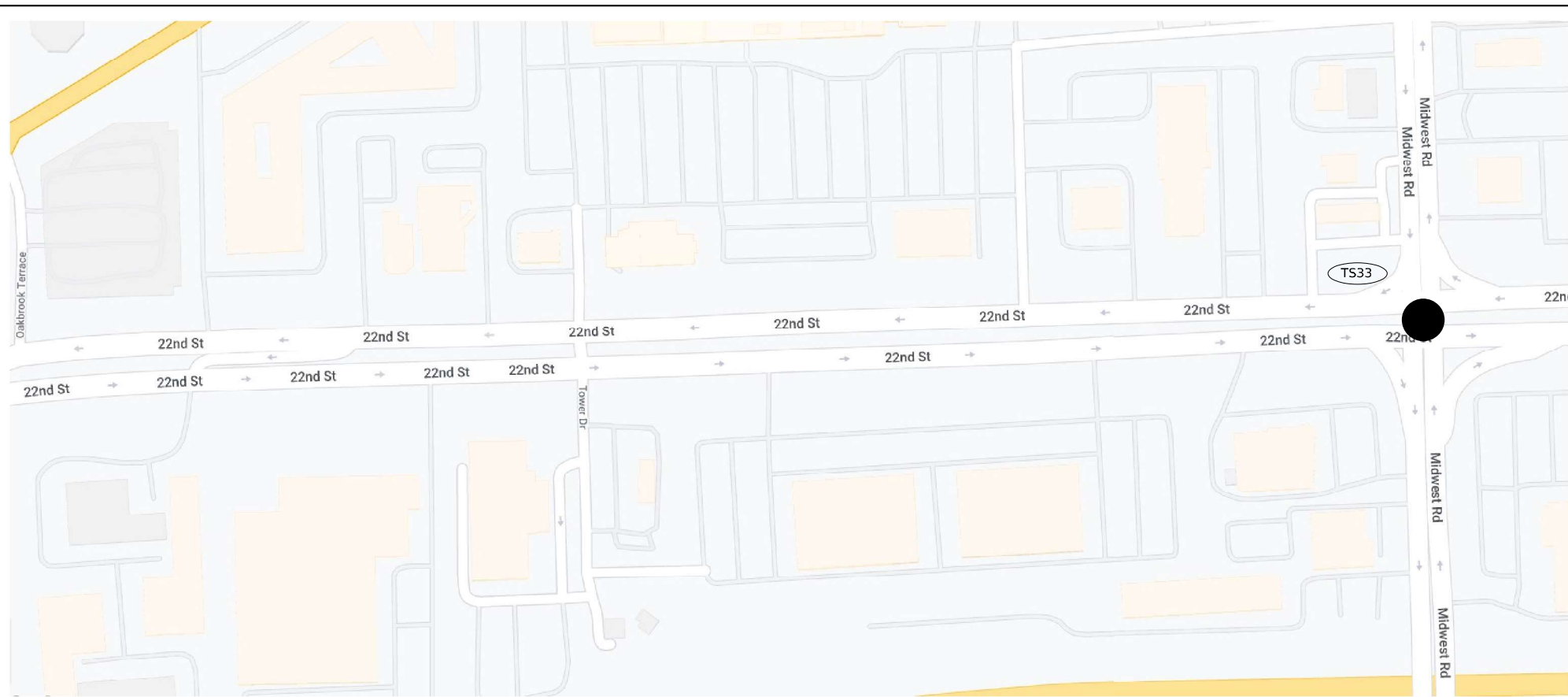
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	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE RD AND DANADA SQUARE
	TS9	8076	NAPERVILLE RD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
OAKBROOK TERRACE	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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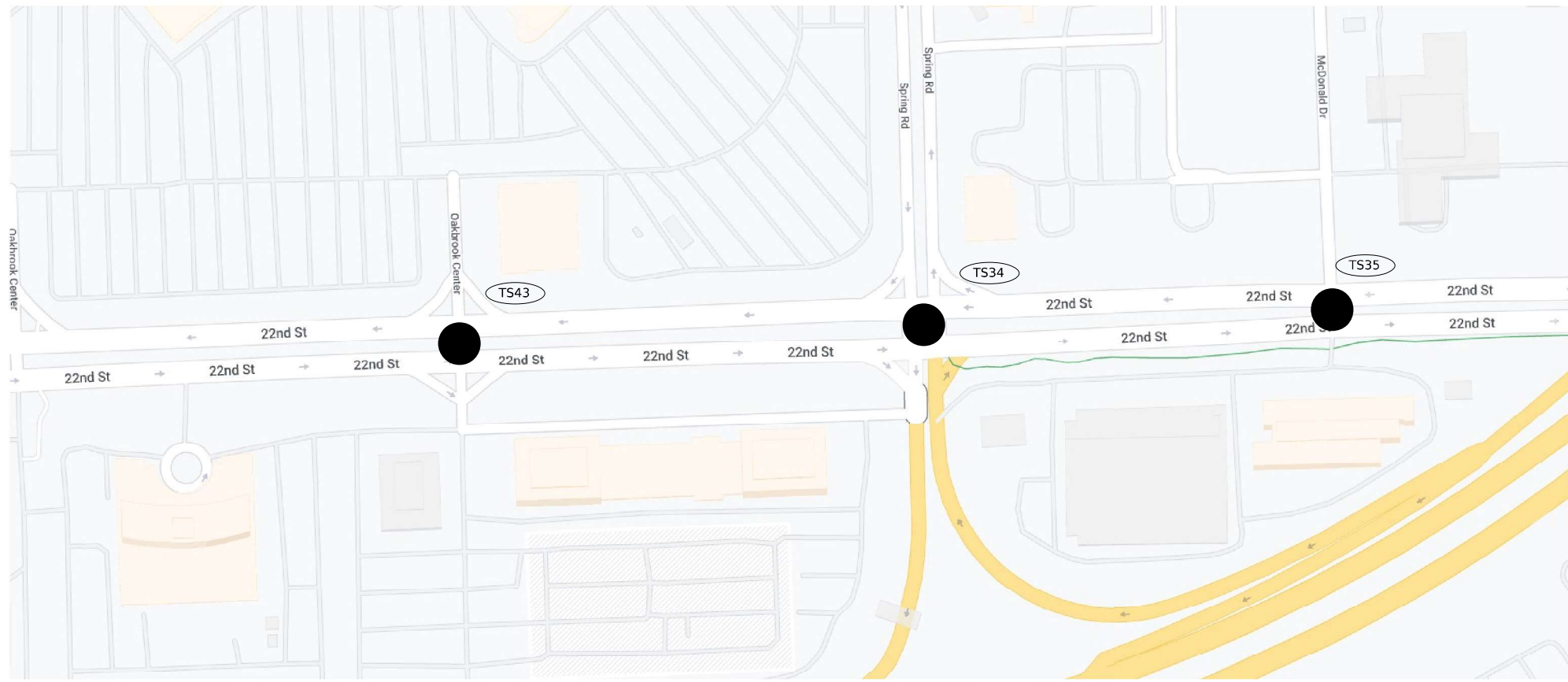
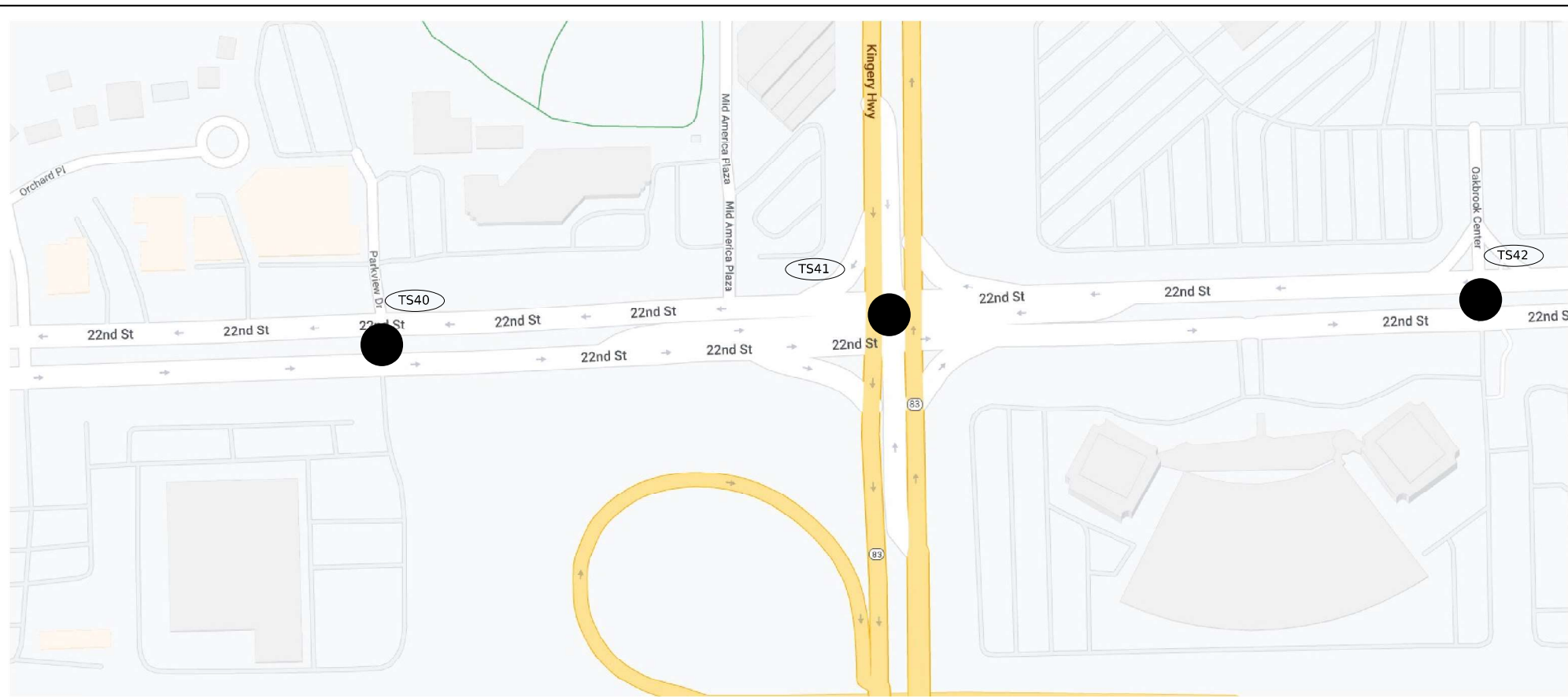
**LOCATION MAP (14 OF 16)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	18
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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 Downers Grove, IL 60516

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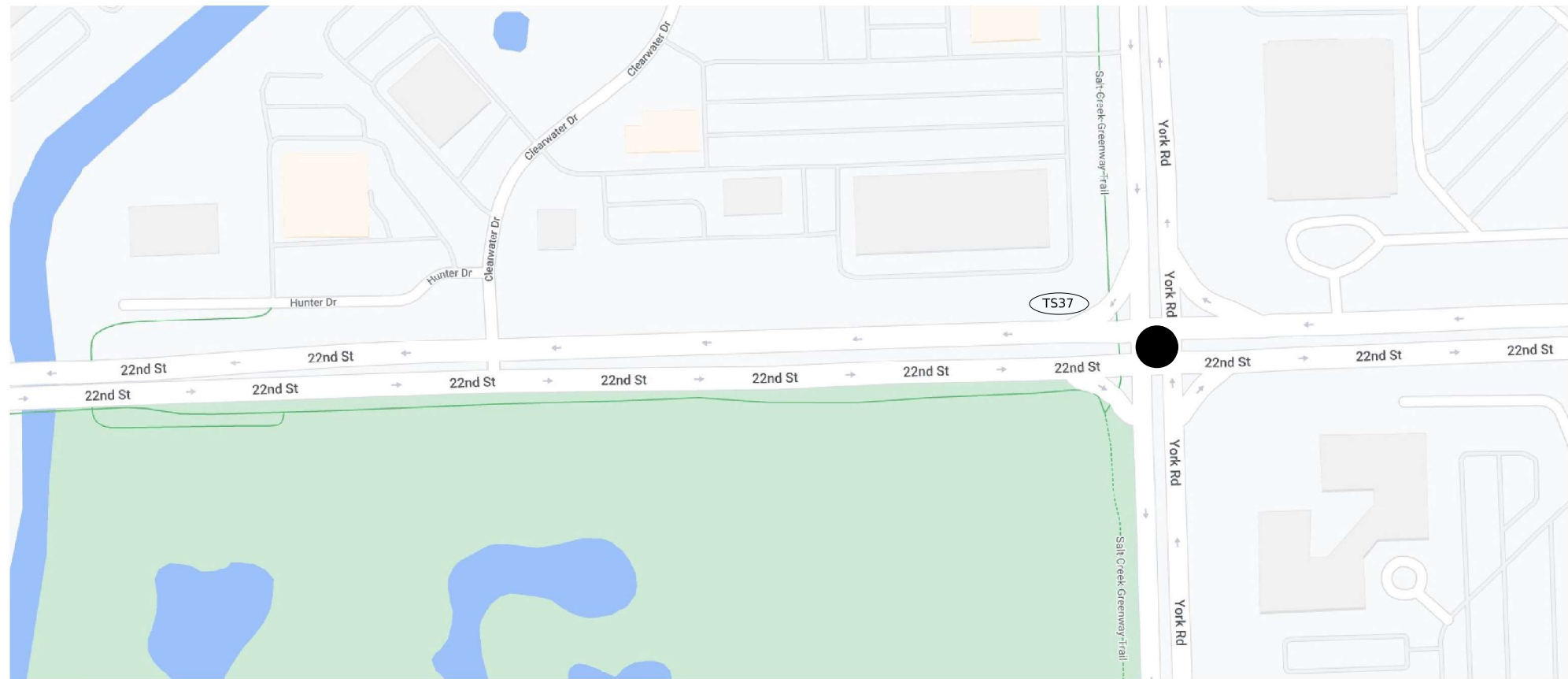
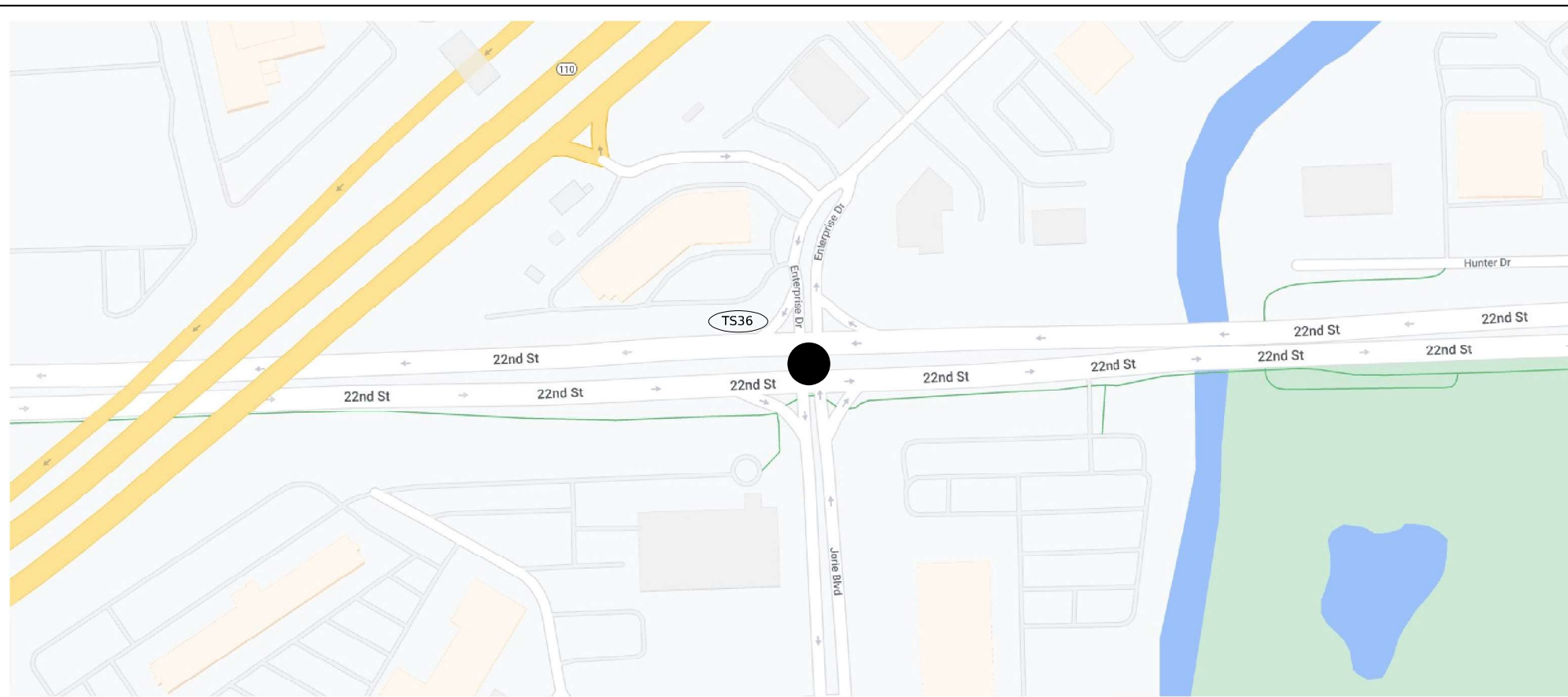
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP (15 OF 16)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	19
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



	LOC. NO.	TS NO.	INTERSECTION NAME
WARREN VILLE	TS1	6260	IL ROUTE 56 (BUTTERFIELD RD) AND IL ROUTE 59
	TS2	6270	IL ROUTE 56 (BUTTERFIELD RD) AND BATAVIA ROAD
	TS3	6323	IL ROUTE 56 (BUTTERFIELD RD) AND WINFIELD ROAD
WINFIELD TWP/WHEATON	TS4	6330	IL ROUTE 56 (BUTTERFIELD RD) AND WIESBROOK ROAD/HERRICK ROAD
MILTON TWP/	TS5	6335	IL ROUTE 56 (BUTTERFIELD RD) AND ORCHARD ROAD
	TS6	20370	IL ROUTE 56 (BUTTERFIELD RD) AND CROMWELL DRIVE
WHEATON	TS7	6315	IL ROUTE 56 (BUTTERFIELD RD) AND NAPERVILLE ROAD
	TS8	8045	NAPERVILLE ROAD AND DANADA SQUARE
	TS9	8076	NAPERVILLE ROAD AND LOOP ROAD
	TS10	20660	IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD
	TS11	15178	IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE
	TS12	15175	IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE
MILTON TWP	TS13	6290	IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTSDALE CIRCLE
	TS14	6340	IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE
	TS15	6305	IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD
MILTON TWP/DOWNERS GROVE	TS16	7835	IL ROUTE 56 (BUTTERFIELD ROAD) AND IL ROUTE 53
	DMS1		DMS Location 2
	CC1		CCTV 1
DOWNERS GROVE	TS17	6350	IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE
	TS18	13133	LACEY ROAD AND WOODCREEK AVENUE
	TS19	6352	IL ROUTE 56 (BUTTERFIELD ROAD) AND ESPLANADE ROAD
	TS20	20630	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 SB RAMPS
	TS21	20652	IL ROUTE 56 (BUTTERFIELD ROAD) AND I-355 NB RAMPS
	TS22	6275	IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD
	TS23	13132	FINLEY ROAD AND MALL DRIVE
	TS24	13131	FINLEY ROAD AND BROOK DRIVE
	DMS2		DMS Location 3
	CC2		CCTV 2
	TS25	11410	IL ROUTE 56 (BUTTERFIELD ROAD) AND DOWNERS DRIVE
	TS26	6280	IL ROUTE 56 (BUTTERFIELD ROAD) AND HIGHLAND AVENUE
	LOMBARD	TS27	6310
TS28		21870	IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE
YORK TWP/LOMBARD	TS29	6293	IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE
YORK TWP/OAK BROOK	TS30	6295	IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD
OAK BROOK	TS31	6345	IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE
	TS32	6265	IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET
	TS33	8375	22ND STREET AND MIDWEST ROAD
	TS34	14493	22ND STREET AND SPRING ROAD
	TS35	14494	22ND STREET AND MCDONALD DRIVE
	TS36	14496	22ND STREET AND ENTERPRISE DRIVE/JORIE BOULEVARD
	TS37	14495	22ND STREET AND YORK ROAD
OAKBROOK TERRACE	TS38	8377	22ND STREET AND SHOPS AT OAK BROOK
	TS39	21030	22ND STREET AND MACARTHUR DRIVE
	TS40	21035	22ND STREET AND PARKVIEW DRIVE
	TS41	550	22ND STREET AND IL ROUTE 83 (KINGERY HWY)
	TS42	14491	22ND STREET AND OAKBROOK CENTER WEST
	TS43	14492	22ND STREET AND OAKBROOK CENTER EAST



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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP (16 OF 16)</b>	
SCALE:	TO STA.
SHEET	OF SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	20
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



LOCATION	COLUMN NO.	CONSTRUCTION TYPE	CONSTRUCTION CODE	TS NO.	INTERSECTION NAME	FUNDING PARTICIPATION													
						STP	NHPP	STATE	WARRENVILLE	WHEATON	DUPAGE COUNTY	DOWNERS GROVE	LOMBARD	OAK BROOK	OAKBROOK TERRACE	GLENBARD TOWNSHIP HIGH SCHOOL DISTRICT 87	WARRENVILLE FIRE PROTECTION DISTRICT		
	1	Roadway	0021				80.00%	20.00%											
WARRENVILLE	3	Traffic Signals	0021	6260	IL 56 (BUTTERFIELD RD) @ IL 59		80.00%	20.00%											
	5			6270	IL 56 (BUTTERFIELD RD) @ BATAVIA RD		80.00%	10.00%	10.00%										
	6			6323	IL 56 (BUTTERFIELD RD) @ WINFIELD RD		80.00%	10.00%			10.00%								
WINFIELD TWP/ WHEATON	7			6330	IL 56 (BUTTERFIELD RD) @ WEISBROOK RD/HERRICK RD		80.00%	10.00%			5.00%	5.00%							
MILTON TWP/ WHEATON	8			6335	IL 56 (BUTTERFIELD RD) @ ORCHARD RD		80.00%	13.33%			6.67%								
	8			20370	IL 56 (BUTTERFIELD RD) @ CROMWELL DR		80.00%	13.33%			6.67%								
WHEATON	6			6315	IL 56 (BUTTERFIELD RD) @ NAPERVILLE RD		80.00%	10.00%				10.00%							
	9			8045	NAPERVILLE RD @ DANADA SQUARE							100.00%							
	9			8076	NAPERVILLE RD @ EAST LOOP/WEST LOOP							100.00%							
	8			20660	IL 56 (BUTTERFIELD RD) @ E LOOP RD		80.00%	13.33%			6.67%								
	10			15178	IL 56 (BUTTERFIELD RD) @ LEASK LN		80.00%	10.00%			10.00%								
	10			15175	IL 56 (BUTTERFIELD RD) @ BRADFORD DR		80.00%	10.00%			10.00%								
MILTON TWP	10			6290	IL 56 (BUTTERFIELD RD) @ S LAMBERT RD/SCOTTDALE CIR		80.00%	10.00%			10.00%								
	11			6340	IL 56 (BUTTERFIELD RD) @ RAIDER LN											100.00%			
	6			6305	IL 56 (BUTTERFIELD RD) @ PARK BLVD		80.00%	10.00%				10.00%							
DOWNERS GROVE	12			13133	LACEY RD @ WOODCREEK									100.00%					
	12			6352	IL 56 (BUTTERFIELD RD) @ ESPLANADE RD									100.00%					
	3			20630	IL 56 (BUTTERFIELD RD) @ I-355 SB RAMPS		80.00%	20.00%											
	3			20652	IL 56 (BUTTERFIELD RD) @ I-355 NB RAMPS		80.00%	20.00%											
	13			6275	IL 56 (BUTTERFIELD RD) @ FINLEY RD		80.00%	10.00%				5.00%	5.00%						
	12			13132	FINLEY RD @ MALL DR									100.00%					
	12			13131	FINLEY RD @ BROOK RD									100.00%					
	14			11410	IL 56 (BUTTERFIELD RD) @ DOWNERS DR		80.00%	10.00%						10.00%					
DUPAGE COUNTY/IL OMB	15			6280	IL 56 (BUTTERFIELD RD) @ HIGHLAND AVE		80.00%	10.00%				5.00%	5.00%						
WARRENVILLE	23			6270	IL 56 (BUTTERFIELD RD) @ BATAVIA RD					100.00%									
DUPAGE COUNTY	24			6323	IL 56 (BUTTERFIELD RD) @ WINFIELD RD											100.00%			
WHEATON	25			20660	IL 56 (BUTTERFIELD RD) @ E LOOP RD						100.00%								
	25			15178	IL 56 (BUTTERFIELD RD) @ LEASK LN						100.00%								
	25			15175	IL 56 (BUTTERFIELD RD) @ BRADFORD DR						100.00%								
MILTON TOWNSHIP	25			6290	IL 56 (BUTTERFIELD RD) @ S LAMBERT RD/SCOTTDALE CIR						100.00%								
	26			6340	IL 56 (BUTTERFIELD RD) @ RAIDER LN							100.00%							
DOWNERS GROVE	27			6352	IL 56 (BUTTERFIELD RD) @ ESPLANADE RD								100.00%						
	27			6275	IL 56 (BUTTERFIELD RD) @ FINLEY RD								100.00%						
	27	11410	IL 56 (BUTTERFIELD RD) @ DOWNERS DR								100.00%								
WARRENVILLE	30	PAINT COATING	0021	6260	IL 56 (BUTTERFIELD RD) @ IL 59				100.00%										
	30			6270	IL 56 (BUTTERFIELD RD) @ BATAVIA RD				100.00%										
	31			6305	IL 56 (BUTTERFIELD RD) @ PARK BLVD					100.00%									
	32	DMS	0044				80.00%	20.00%											
	33	Interconnect	0021				80.00%	20.00%											

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 56/BUTTERFIELD ROAD/22ND STREET  
FUNDING PARTICIPATION (1 OF 2)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	21
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		



LOCATION	COLUMN NO.	CONSTRUCTION TYPE	CONSTRUCTION CODE	TS NO.	INTERSECTION NAME	FUNDING PARTICIPATION												
						STP	NHPP	STATE	WARRENVILLE	WHEATON	DUPAGE COUNTY	DOWNERS GROVE	LOMBARD	OAK BROOK	OAKBROOK TERRACE	GLENBARD TOWNSHIP HIGH SCHOOL DISTRICT 87	WARRENVILLE FIRE PROTECTION DISTRICT	
	2	Roadway	0021			80.00%		20.00%										
LOMBARD	16	Traffic Signals	0021	6310	IL 56 (BUTTERFIELD RD) @ FARIFIELD AVE								100.00%					
	16			21870	IL 56 (BUTTERFIELD RD) @ MAXANT DR/TECHNOLOGY DR									100.00%				
YORK TWP/ OAK BROOK	16			6293	IL 56 (BUTTERFIELD RD) @ FOUNTAIN SQUARE DR										100.00%			
	17			6295	IL 56 (BUTTERFIELD RD) @ S MEYERS RD	80.00%		10.00%			10.00%							
OAK BROOK	18			6345	IL 56 (BUTTERFIELD RD) @ TRANS AM PLAZA DR											100.00%		
	19			6265	22ND ST @ IL 56 (BUTTERFIELD RD)/CAMDEN CT	80.00%		15.00%							5.00%			
	17			8375	22ND ST @ MIDWEST RD	80.00%		10.00%			10.00%							
	20			14493	22ND ST @ SPRING RD	80.00%		15.00%							5.00%			
	21			14494	22ND ST @ MCDONALD DR	80.00%		10.00%							10.00%			
	21			14496	22ND ST @ ENTERPRISE DR/JORIE BLVD	80.00%		10.00%							10.00%			
OAKBROOK TERRACE	22			8377	22ND ST @ MAPLE PL/SHOPPES AT OAK BROOK										100.00%			
	22			21030	22ND ST @ MACARTHUR DR										100.00%			
	22			21035	22ND ST @ PARKVIEW DR										100.00%			
	4			550	22ND ST @ IL 83 (KINGERY HWY)	80.00%		20.00%										
	22	14491	22ND ST @ OAKBROOK CENTER W										100.00%					
	22	14492	22ND ST @ OAKBROOK CENTER E										100.00%					
LOMBARD	28	EVP	0021	6310	IL 56 (BUTTERFIELD RD) @ FAIRFIELD AVE								100.00%					
	28			21870	IL 56 (BUTTERFIELD RD) @ MAXANT DR/TECHNOLOGY DR									100.00%				
	28			6293	IL 56 (BUTTERFIELD RD) @ FOUNTAIN SQUARE DR									100.00%				
YORK TWP/ OAK BROOK	29			6295	IL 56 (BUTTERFIELD RD) @ S MEYERS RD									100.00%				
	29			550	22ND ST @ IL 83 (KINGERY HWY)									100.00%				
OAKBROOK TERRACE	29			14491	22ND ST @ OAKBROOK CENTER W									100.00%				
	29			14492	22ND ST @ OAKBROOK CENTER E									100.00%				
OAK BROOK	29			14493	22ND ST @ SPRING RD									100.00%				
	29			14495	22ND ST @ YORK RD									100.00%				
	34	Interconnect	0021			80.00%		20.00%										

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL 56/BUTTERFIELD ROAD/22ND STREET**  
**FUNDING PARTICIPATION (2 OF 2)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	22
CONTRACT NO. 62N32				
		ILLINOIS	FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																																	
				ROADWAY 0021 URBAN		TRAFFIC SIGNALS 0021 URBAN																				EVP 0021 URBAN					PAINT 0021 URBAN		DMS 0044 URBAN	INTERCONNECT ITS 0021 URBAN			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
20200100	EARTH EXCAVATION	CU YD	415	170	245																																
20800150	TRENCH BACKFILL	CU YD	42	7	35																																
20900110	POROUS GRANULAR BACKFILL	CU YD	79		79																																
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4572	1767	2805																																
25000210	SEEDING, CLASS 2A	ACRE	0.15	0.08	0.07																																
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	70	33	37																																
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	70	33	37																																
25100630	EROSION CONTROL BLANKET	SQ YD	726	363	363																																
25200110	SODDING, SALT TOLERANT	SQ YD	4572	1767	2805																																
25200200	SUPPLEMENTAL WATERING	UNIT	57	29	28																																
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	65		65																																
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	3771	943	2828																																
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	521	159	362																																
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	125	38	87																																

\*\*THE DESCRIPTIONS FOR THE COLUMNS ARE PROVIDED ON SHEETS 21 & 22 "FUNDING PARTICIPATION"

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	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 56/BUTTERFIELD ROAD/22ND ST.  
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 1 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	23
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	







CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																																	
				ROADWAY 0021 URBAN		TRAFFIC SIGNALS 0021 URBAN																						EVP 0021 URBAN					PAINT 0021 URBAN		DMS 0044 URBAN	INTERCONNECT ITS 0021 URBAN	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1																																	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3																																	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1																																	
54261721	STEEL FLARED END SECTIONS 21"	EACH	2	2																																	
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	44	44																																	
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	123	123																																	
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	41	41																																	
55101600	STORM SEWER REMOVAL 36"	FOOT	30	30																																	
58700300	CONCRETE SEALER	SQ FT	269	269																																	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	48	48																																	
60103800	PIPE DRAINS, CORRUGATED STEEL 21"	FOOT	10	10																																	
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	125	125																																	
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1	1																																	
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1																																	

\*\*THE DESCRIPTIONS FOR THE COLUMNS ARE PROVIDED ON SHEETS 21 & 22 "FUNDING PARTICIPATION"

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 56/BUTTERFIELD ROAD/22ND ST.  
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	25
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																																	
				ROADWAY 0021 URBAN		TRAFFIC SIGNALS 0021 URBAN																				EVP 0021 URBAN					PAINT 0021 URBAN		DMS 0044 URBAN	INTERCONNECT ITS 0021 URBAN			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1		1																																
60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1		1																																
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	4		4																																
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	6	2	4																																
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	2		2																																
60406001	FRAMES AND LIDS, TYPE 1,ADA COMPLIANT, OPEN LID	EACH	5	1	4																																
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	1	1																																	
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24	FOOT	72		72																																
* 60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	1012	1012																																	
60622305	CONCRETE MEDIAN, TYPE SM - 4.12	SQ FT	24		24																																
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	194		194																																
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2		2																																
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1		1																																
63200310	GUARDRAIL REMOVAL	FOOT	269		269																																

\* SPECIALTY ITEM

\*\*THE DESCRIPTIONS FOR THE COLUMNS ARE PROVIDED ON SHEETS 21 & 22 "FUNDING PARTICIPATION"

MODEL: 414091.MXD  
FILE NAME: D:\ENR22-INT-500.dgn



USER NAME = msomer	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR	REVISED -
PLOT DATE = 3/21/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 56/BUTTERFIELD ROAD/22ND ST.  
SUMMARY OF QUANTITIES**

SCALE: NTS      SHEET 4 OF 16 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	26
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	













CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE																																		
				ROADWAY 0021 URBAN		TRAFFIC SIGNALS 0021 URBAN																				EVP 0021 URBAN					PAINT 0021 URBAN		DMS 0044 URBAN	INTERCONNECT ITS 0021 URBAN				
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	5								1		1	1	1																							
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	6											1			2	2		1																		
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	5											2						2	1																	
* 87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1																		1																	
* 87700330	STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1											1																								
* 87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	2																			1	1															
* 87702316	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT. AND 44 FT.	EACH	1																			1																
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2																																	2		
* 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1																																	1		
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1																			1																
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	5																			1															2	1
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1																																			1
* 87704313	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 54 FT.	EACH	1																																			1
* 87704315	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 22 FT. AND 60 FT.	EACH	1																																			1

\* SPECIALTY ITEM

\*\*THE DESCRIPTIONS FOR THE COLUMNS ARE PROVIDED ON SHEETS 21 & 22 "FUNDING PARTICIPATION"

MODEL: 4140BELMAME  
FILE NAME: D:\ENR22-INT-500.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

USER NAME = msomer	DESIGNED - JR	REVISED -
	DRAWN - SR	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 3/21/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL 56/BUTTERFIELD ROAD/22ND ST.  
SUMMARY OF QUANTITIES**

SCALE: NTS      SHEET 9 OF 16 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	31
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				













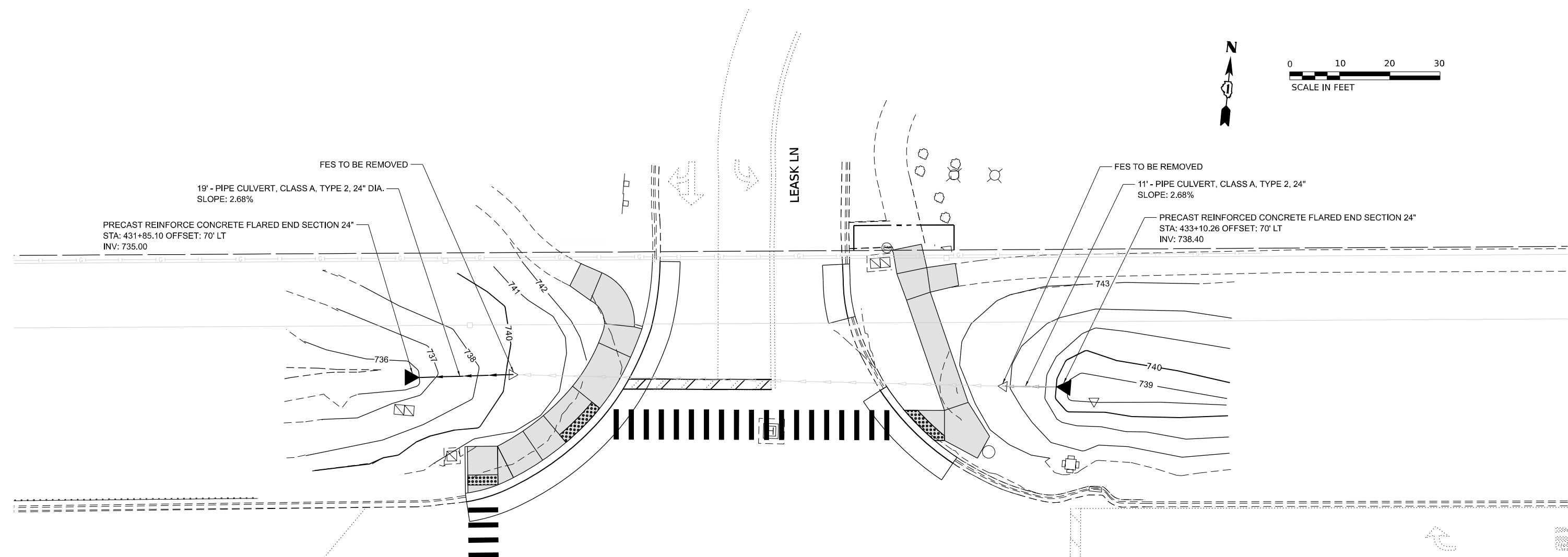




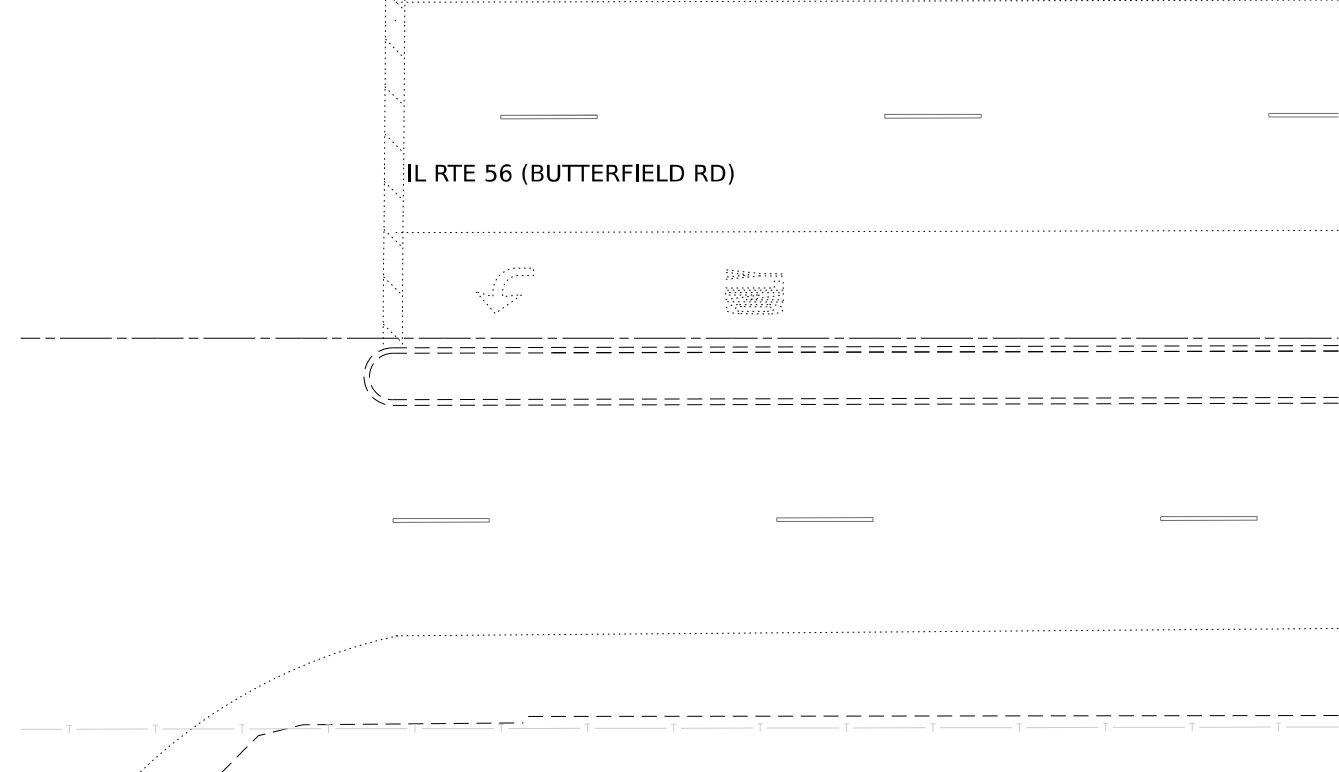








	PAVED DITCH REMOVAL	PRECAST REINFORCED CONCRETE FLARED END SECT DNS 12"	PRECAST REINFORCED CONCRETE FLARED END SECT DNS 24"	PRECAST REINFORCED CONCRETE FLARED END SECT DNS 36"	STEEL FLARED END SECT DN 21"	PIPE CULVERTS, CLASS A, TYPE 2 12"
INTERSECTION	EACH	EACH	EACH	EACH	EACH	FOOT
L 56@ LEASK LANE	44004000	54213657	54213669	54213681	54261721	542A1057
L 56@ BRADFORD DR VE			2		1	
L 56@ RADER LANE	100		1			
L 56@ PARK BOULEVARD				1	1	
L 56@ LACEY ROAD						
L 56@ TRANS AM PLAZA DR VE						1
	PIPE CULVERTS, CLASS A, TYPE 2 24"	PIPE CULVERTS, CLASS A, TYPE 2 36"	PIPE DRAINS, CORRUGATED STEEL 21"	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LD	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LD	REMOVE EXISTING FLARED END SECT DN
INTERSECTION	FOOT	FOOT	FOOT	EACH	EACH	EACH
L 56@ LEASK LANE	542A1069	542A1081	60103800	60206905	60221000	X5427602
L 56@ BRADFORD DR VE	30					2
L 56@ RADER LANE			2			1
L 56@ PARK BOULEVARD	93					1
L 56@ LACEY ROAD		50	8			1
L 56@ TRANS AM PLAZA DR VE				1	1	1



MODEL: 414081.MXD  
FILE NAME: D:\ENR22-act-Drainage.dwg

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

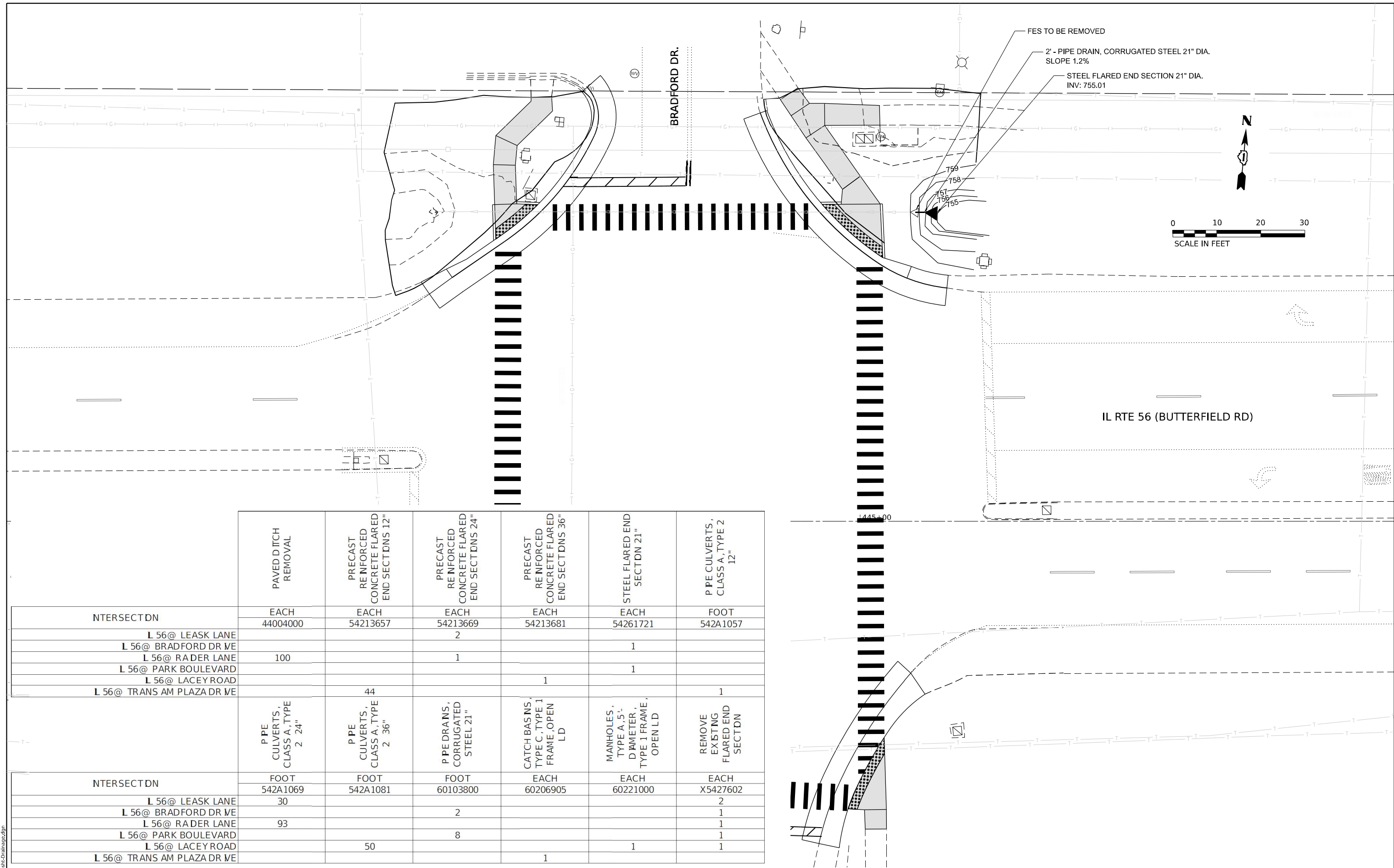
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	DRAWN -	REVISED -
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PLOT DATE = 2/23/2024	DATE = 07/14/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE  
PROPOSED DRAINAGE PLANS**

SCALE: 1"=10'      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	39
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



	PAVED DITCH REMOVAL	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	STEEL FLARED END SECTION 21"	PPE CULVERTS, CLASS A, TYPE 2 12"
INTERSECTDN	EACH 44004000	EACH 54213657	EACH 54213669	EACH 54213681	EACH 54261721	FOOT 542A1057
L 56@ LEASK LANE			2			
L 56@ BRADFORD DR VE					1	
L 56@ RADER LANE	100		1			
L 56@ PARK BOULEVARD					1	
L 56@ LACEY ROAD				1		
L 56@ TRANS AM PLAZA DR VE		44				1
	PPE CULVERTS, CLASS A, TYPE 2 24"	PPE CULVERTS, CLASS A, TYPE 2 36"	PPE DRAGNS, CORRUGATED STEEL 21"	CATCH BASNS, TYPE C, TYPE 1 FRAME, OPEN LD	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LD	REMOVE EXSTNG FLARED END SECTDN
INTERSECTDN	FOOT 542A1069	FOOT 542A1081	FOOT 60103800	EACH 60206905	EACH 60221000	EACH X5427602
L 56@ LEASK LANE	30					2
L 56@ BRADFORD DR VE			2			1
L 56@ RADER LANE	93					1
L 56@ PARK BOULEVARD			8			1
L 56@ LACEY ROAD		50			1	1
L 56@ TRANS AM PLAZA DR VE				1		

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**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED -	REVISED -
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PLOT DATE = 2/23/2024	CHECKED -	REVISED -
	DATE = 07/14/2023	REVISED -

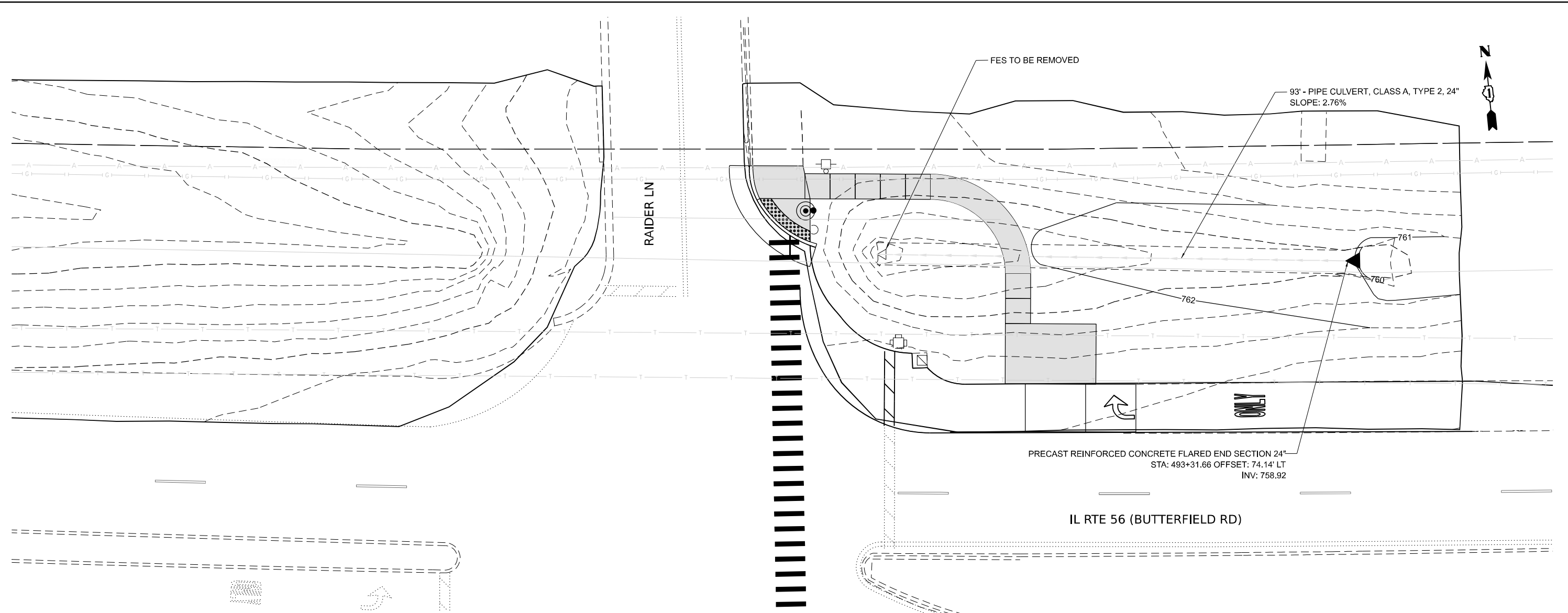
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE**  
**PROPOSED DRAINAGE PLANS**

SCALE: 1"=10'      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	40
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				





INTERSECTION	PAVED DITCH REMOVAL	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	STEEL FLARED END SECTION 21"	PIPE CULVERTS, CLASS A, TYPE 2 12"
IL 56 @ LEASK LANE	44004000	54213657	54213669	54213681	54261721	542A1057
IL 56 @ BRADFORD DRIVE			2		1	
IL 56 @ RAIDER LANE	100		1			
IL 56 @ PARK BOULEVARD				1	1	
IL 56 @ LACEY ROAD		44				1
IL 56 @ TRANS AM PLAZA DRRIVE						
INTERSECTION	FOOT	FOOT	FOOT	EACH	EACH	EACH
IL 56 @ LEASK LANE	542A1069	542A1081	60103800	60206905	60221000	X5427602
IL 56 @ BRADFORD DRIVE	30		2			2
IL 56 @ RAIDER LANE	93					1
IL 56 @ PARK BOULEVARD			8			1
IL 56 @ LACEY ROAD		50			1	1
IL 56 @ TRANS AM PLAZA DRRIVE				1		1



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**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

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PLOT DATE = 2/23/2024

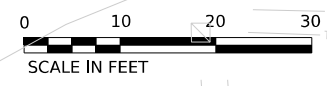
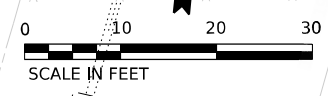
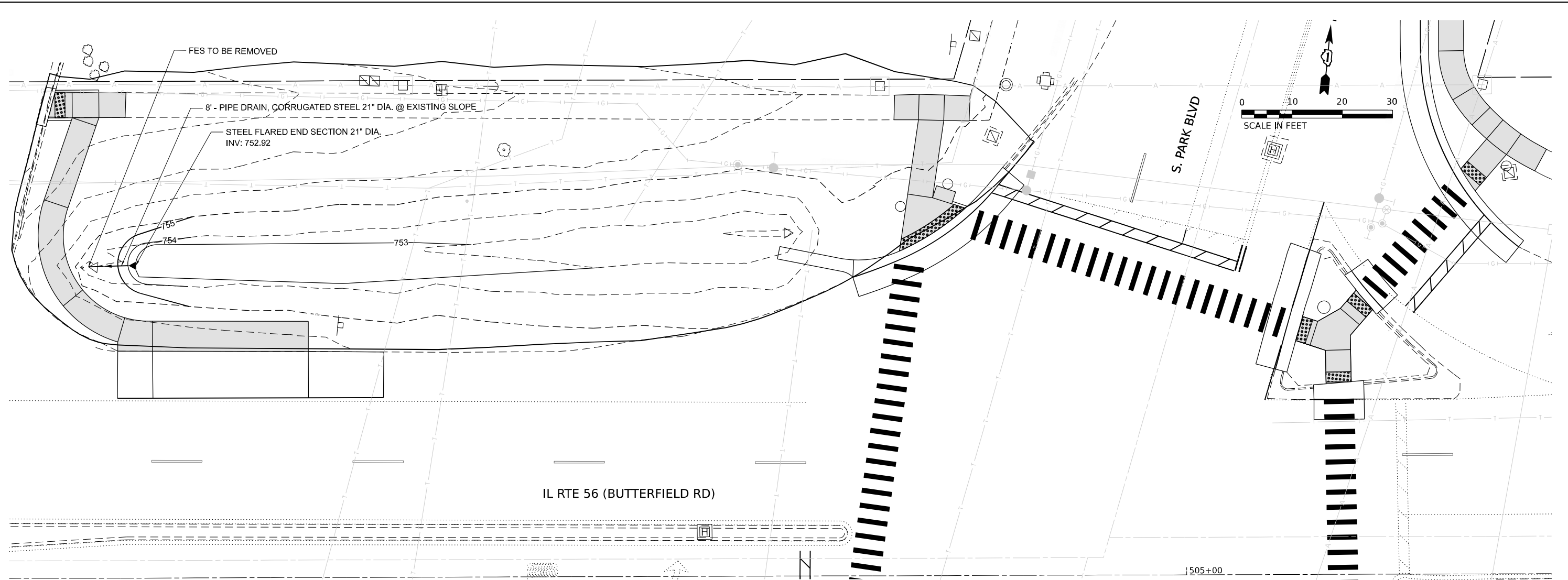
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DRAWN -  
CHECKED -  
DATE - 07/14/2023

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE  
PROPOSED DRAINAGE PLANS**  
SCALE: 1"=10'  
SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	41
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



	PAVED DITCH REMOVAL	PRECAST REINFORCED CONCRETE FLARED END SECT DNS 12"	PRECAST REINFORCED CONCRETE FLARED END SECT DNS 24"	PRECAST REINFORCED CONCRETE FLARED END SECT DNS 36"	STEEL FLARED END SECTION 21"	PPE CULVERTS, CLASS A, TYPE 2 12"
INTERSECTION	EACH 44004000	EACH 54213657	EACH 54213669	EACH 54213681	EACH 54261721	FOOT 542A1057
L 56@ LEASK LANE			2			
L 56@ BRADFORD DR VE					1	
L 56@ RADER LANE	100		1			
L 56@ PARK BOULEVARD					1	
L 56@ LACEY ROAD				1		
L 56@ TRANS AM PLAZA DR VE		44				1
	PPE CULVERTS, CLASS A, TYPE 2 24"	PPE CULVERTS, CLASS A, TYPE 2 36"	PPE DRANS, CORRUGATED STEEL 21"	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LD	MANHOLES, TYPE A, 5'- DIAMETER, TYPE 1 FRAME, OPEN LD	REMOVE EXISTING FLARED END SECTION
INTERSECTION	FOOT 542A1069	FOOT 542A1081	FOOT 60103800	EACH 60206905	EACH 60221000	EACH X5427602
L 56@ LEASK LANE	30					2
L 56@ BRADFORD DR VE			2			1
L 56@ RADER LANE	93					1
L 56@ PARK BOULEVARD			8			1
L 56@ LACEY ROAD		50			1	1
L 56@ TRANS AM PLAZA DR VE				1		1

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD  
PROPOSED DRAINAGE PLANS**

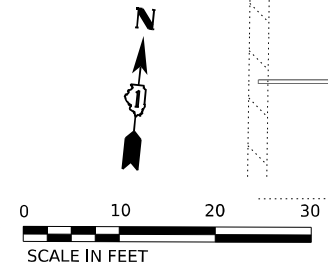
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365	2020-265-SUR, SW & TS	DUPAGE	462	42
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

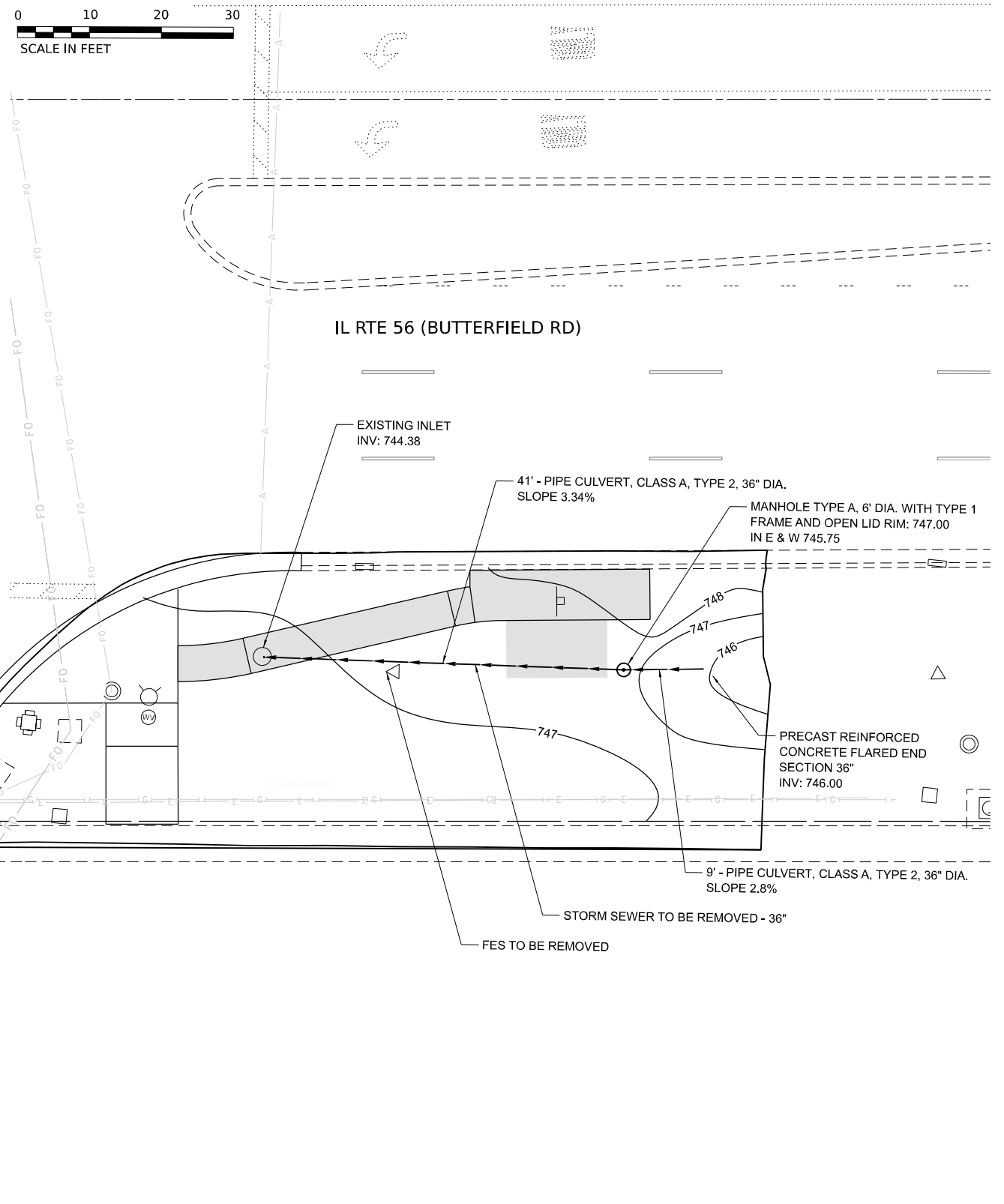
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	DATE = 07/14/2023	REVISED -

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SCALE: 1"=10' SHEET OF SHEETS STA. TO STA.



	PAVED DITCH REMOVAL	PRECAST REINFORCED CONCRETE FLARED END SECTDNS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTDNS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTDNS 36"	STEEL FLARED END SECTDN 21"	P PE CULVERTS, CLASS A, TYPE 2 12"
INTERSECTDN	EACH	EACH	EACH	EACH	EACH	FOOT
L 56@ LEASK LANE	44004000	54213657	54213669	54213681	54261721	542A1057
L 56@ BRADFORD DR ME			2		1	
L 56@ RADER LANE	100		1			
L 56@ PARK BOULEVARD				1	1	
L 56@ LACEY ROAD						
L 56@ TRANS AM PLAZA DR ME		44				1
	P PE CULVERTS, CLASS A, TYPE 2 24"	P PE CULVERTS, CLASS A, TYPE 2 36"	P PE DRANS, CORRUGATED STEEL 21"	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LD	MANHOLES, TYPE A, 5' DIA, TYPE 1 FRAME, OPEN LD	REMOVE EXSTNG FLARED END SECTDN
INTERSECTDN	FOOT	FOOT	FOOT	EACH	EACH	EACH
L 56@ LEASK LANE	542A1069	542A1081	60103800	60206905	60221000	X5427602
L 56@ BRADFORD DR ME	30		2			2
L 56@ RADER LANE	93					1
L 56@ PARK BOULEVARD			8			1
L 56@ LACEY ROAD		50			1	1
L 56@ TRANS AM PLAZA DR ME				1		1



MODEL: 414081.MXD  
 FILE NAME: D:\ENR22-act-Drainage.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/23/2024	CHECKED -	REVISED -
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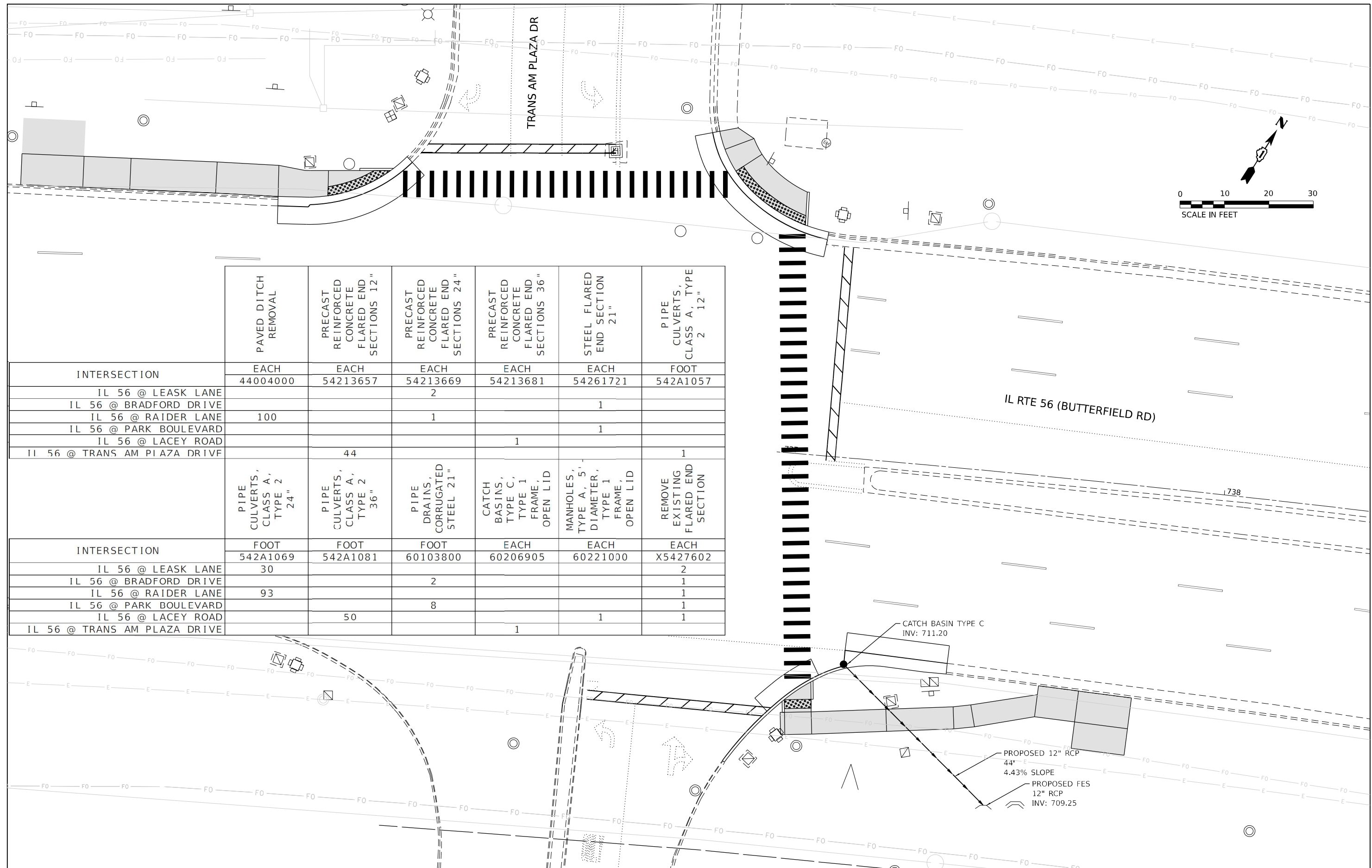
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LLOYD AVENUE**  
**PROPOSED DRAINAGE PLANS**

SCALE: 1"=10'      SHEET      OF      SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	43
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				





	PAVED DITCH REMOVAL	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	STEEL FLARED END SECTION 21"	PIPE CULVERTS, CLASS A, TYPE 2 12"
INTERSECTION	EACH	EACH	EACH	EACH	EACH	FOOT
IL 56 @ LEASK LANE	44004000	54213657	54213669	54213681	54261721	542A1057
IL 56 @ BRADFORD DRIVE			2		1	
IL 56 @ RAIDER LANE	100		1			
IL 56 @ PARK BOULEVARD					1	
IL 56 @ LACEY ROAD				1		
IL 56 @ TRANS AM PLAZA DRIVE		44				1
	PIPE CULVERTS, CLASS A, TYPE 2 24"	PIPE CULVERTS, CLASS A, TYPE 2 36"	PIPE DRAINS, CORRUGATED STEEL 21"	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	MANHOLES, TYPE A, 5' DIAMETER, TYPE 1 FRAME, OPEN LID	REMOVE EXISTING FLARED END SECTION
INTERSECTION	FOOT	FOOT	FOOT	EACH	EACH	EACH
IL 56 @ LEASK LANE	542A1069	542A1081	60103800	60206905	60221000	X5427602
IL 56 @ BRADFORD DRIVE	30		2			2
IL 56 @ RAIDER LANE	93					1
IL 56 @ PARK BOULEVARD			8			1
IL 56 @ LACEY ROAD		50			1	1
IL 56 @ TRANS AM PLAZA DRIVE				1		1

MODEL: 1408161.MXD  
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**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

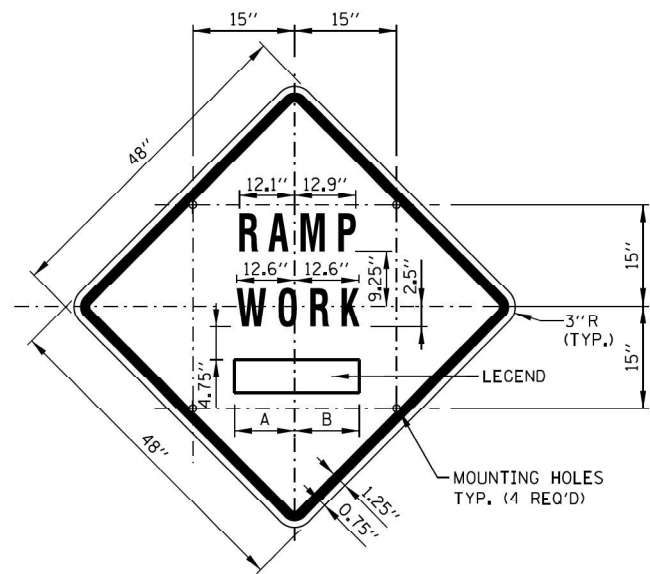
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PLOT DATE = 2/23/2024	CHECKED -	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DR**  
**PROPOSED DRAINAGE PLANS**

SCALE: 1"=10'      SHEET      OF      SHEETS      STA.      TO      STA.

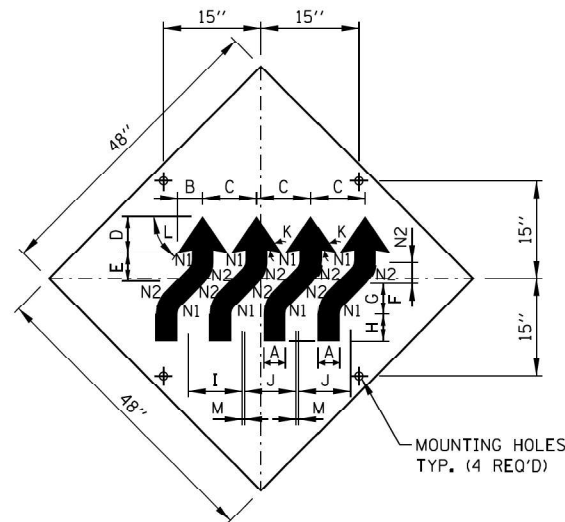
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	44
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



**SIGN TS-2 (O)**

COLOR: BACKGROUND - FLUORESCENT ORANGE (O)  
 BORDER AND SYMBOL - BLACK  
 SIZE: 48"x48"  
 LETTERING: 7" FEDERAL SERIES D  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES SPACED AS SHOWN

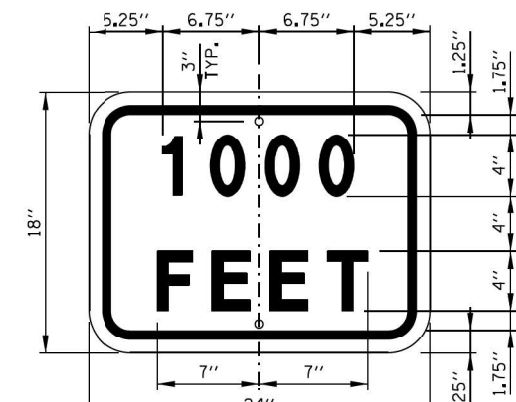
SIGN NO.	LEGEND	A	B
TS-2A	AHEAD	15.50"	15.50"
TS-2B	500 FT	14.25"	15.13"
TS-2C	1000 FT	14.88" L2	15.75" L2
TS-2D	1500 FT	14.88" L2	15.75" L2
TS-2E	1/2 MILE	15.75" L3	15.75" L3
TS-2F	1 MILE	13.06"	13.06"



**SIGN W1-4dR (O)**

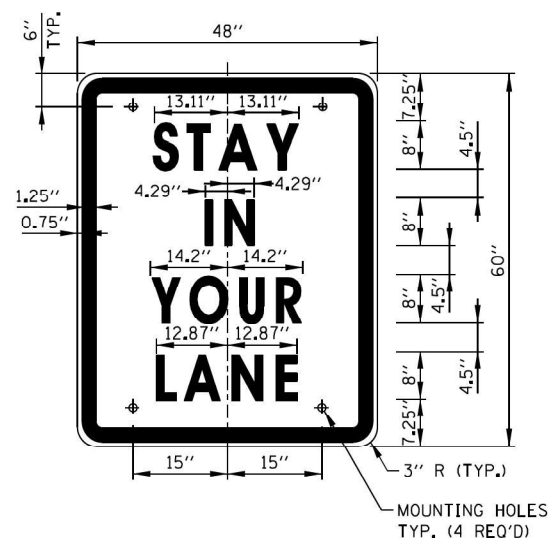
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 TYPE A REFLECTIVE  
 SHEETING PER STANDARD SPECIFICATIONS (\*A)  
 BORDER AND LETTERS-BLACK  
 SIZE: 48"x48"  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES SPACED AS SHOWN.

A	4 1/2"
B	5 3/4"
C	12 1/2"
D	7 3/4"
E	6 1/2"
F	4 1/2"
G	6 1/2"
H	6"
I	12 3/4"
J	12"
K	15°
L	55°
M	3/4"
N1	2"
N2	6 1/2"



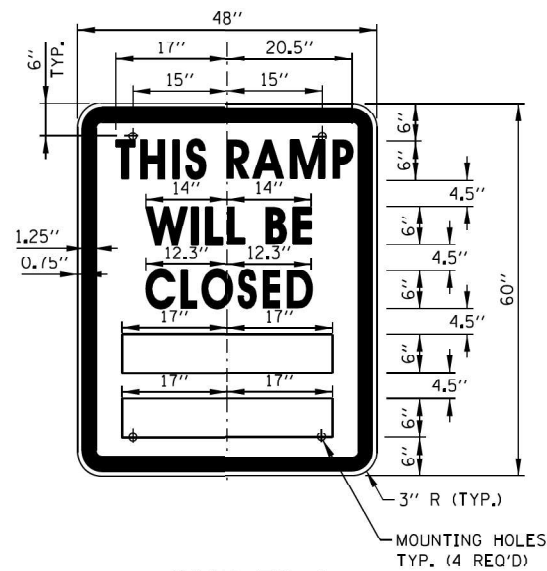
**SUPPLEMENTAL PLATE (O)**

COLOR: BACKGROUND - FLUORESCENT ORANGE (O)  
 BORDER AND LETTERS - BLACK  
 SIZE: 24"x18"  
 LETTERING: 4" FEDERAL SERIES D  
 MOUNTING HOLES: 1/16" DIA., 2 HOLES SPACED AS SHOWN



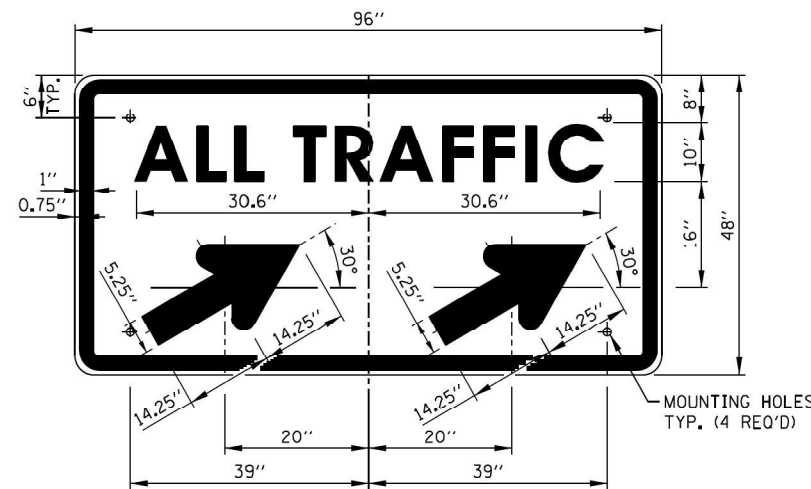
**SIGN TS-3**

COLOR: BACKGROUND - WHITE (REFLECTORIZED) (\*A)  
 BORDER AND LETTERS - BLACK  
 SIZE: 48"x60"  
 LETTERING: LEGEND - 8" FEDERAL SERIES D  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES, SPACED AS SHOWN



**SIGN TS-4**

COLOR: BACKGROUND - WHITE (REFLECTORIZED) (\*A)  
 BORDER AND LETTERS - BLACK  
 SIZE: 48"x60"  
 LETTERING: LEGEND - 6" FEDERAL SERIES C  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES, SPACED AS SHOWN



**SIGN TS-5a & TS-5b**

COLOR: BACKGROUND - WHITE (REFLECTORIZED) (\*A)  
 BORDER AND LETTERS - BLACK  
 ARROW - BLACK  
 SIZE: 96"x48"  
 LETTERING: 10" FEDERAL SERIES D  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES, SPACED AS SHOWN  
 NOTE: SIGN TS-5a IS SHOWN, SUBSTITUTE LEGEND " " FOR " " FOR SIGN TS-5b

**NOTES:**

- ALL LETTERING IS DESIGNATED BY SIZE AND SERIES IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. LETTERING SPACING SHALL BE IN ACCORDANCE WITH THIS GUIDE EXCEPT WHERE NOTED.
- SYMBOLS AND ARROWS SHALL CONFORM TO THE DETAILS SHOWN IN THE LATEST EDITION OF "STANDARD HIGHWAY SIGNS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
- SEE THE CONTRACT REQUIREMENTS FOR ADDITIONAL NOTES AND SPECIFICATIONS.  
 (O) FLUORESCENT ORANGE REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.  
 (\*A) - REFLECTIVE SHEETING PER THE STANDARD SPECIFICATIONS.
- DIMENSIONS INDICATED THUS L ARE BASED ON A REDUCTION IN STANDARD LETTERING SPACING AS SHOWN BELOW:  
 L1 SPACING REDUCED BY 25%  
 L2 SPACING REDUCED BY 40%  
 L3 SPACING REDUCED BY 50%

SHEET 1 OF 2

APPROVED: *Paul Kovacs* DATE: 5.1.2009  
 CHIEF ENGINEERING OFFICER

DATE	REVISIONS
3-01-2019	REMOVED STANDARD IDOT SIGNS, REVISED WZSL ASSEMBLY, ADDED WZSL TRANSITION
3-31-2017	REVISED END WZSL SIGN COLOR
3-11-2015	REVISED NOTES
03-31-14	REVISED FINE SIGN NUMBER AND ADDED LED SPEED LIMIT DISPLAY
11-01-12	DELETED SIGN TS-1

**Illinois Tollway**

CONSTRUCTION SIGNS

STANDARD E1-07

MODEL: 1400BELMAME  
 FILE NAME: D:\ENR22-201-Tollway\NOT-SPEC1-1.dgn

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 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

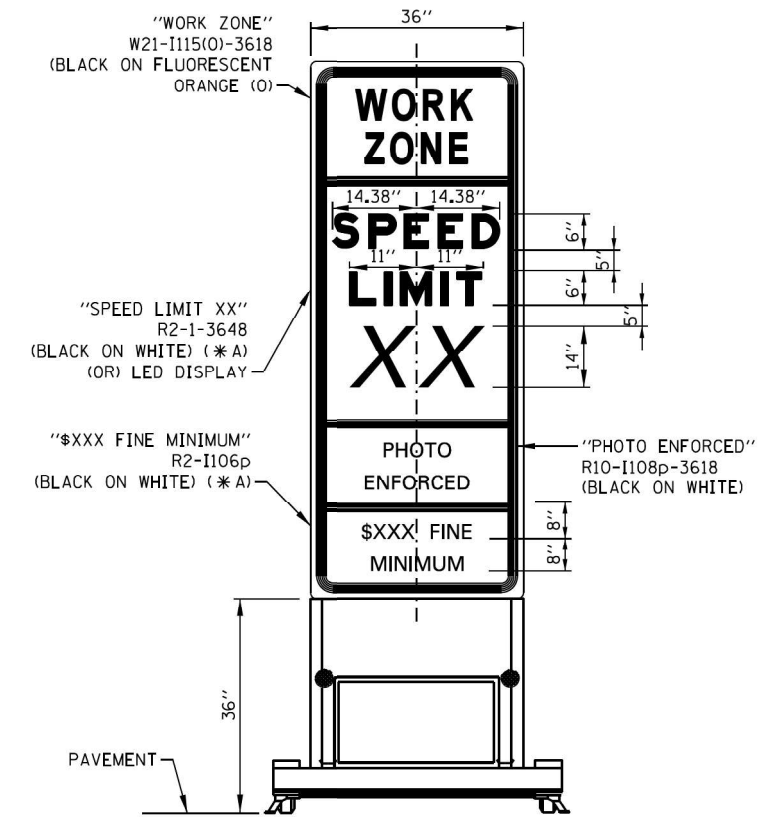
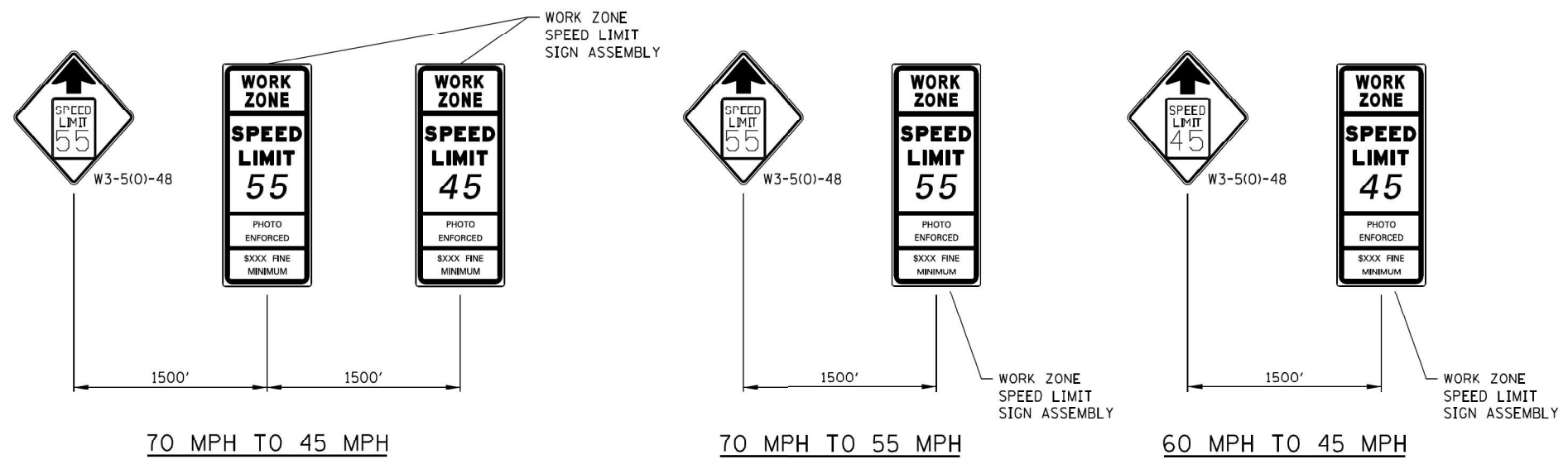
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	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

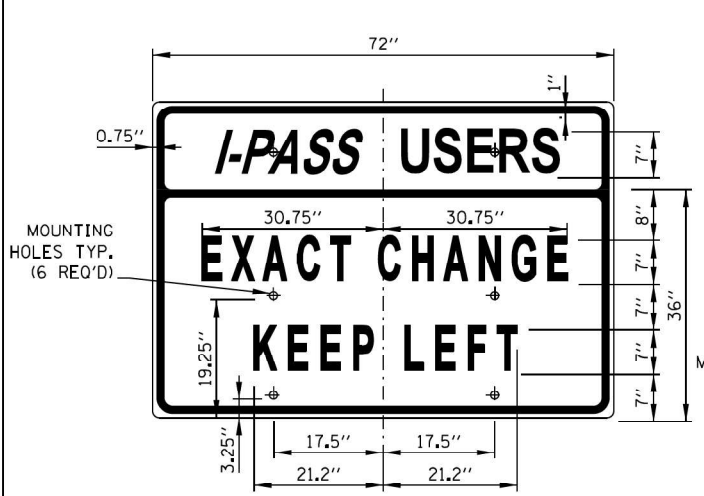
TOLLWAY MAINTENANCE OF TRAFFIC  
 STANDARD E1-07 (1 OF 2)

SCALE: SHEET OF SHEETS STA. TO STA.

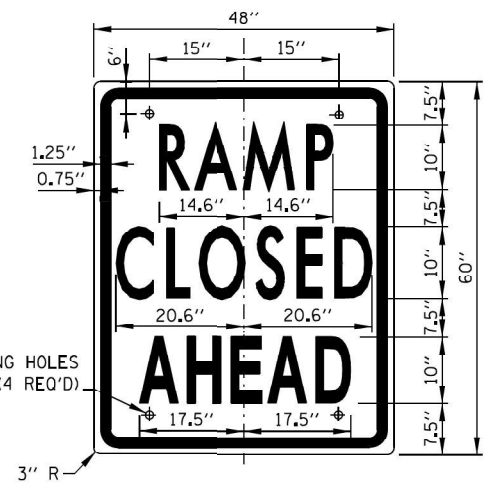
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	45
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



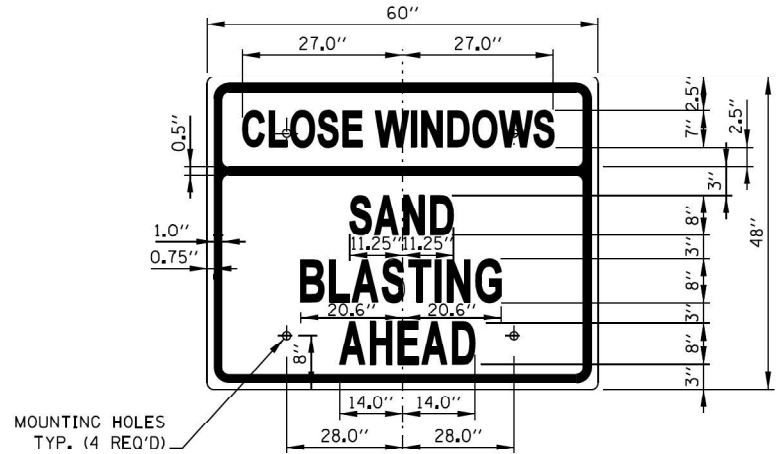
WORK ZONE SPEED LIMIT TRANSITION SIGNAGE



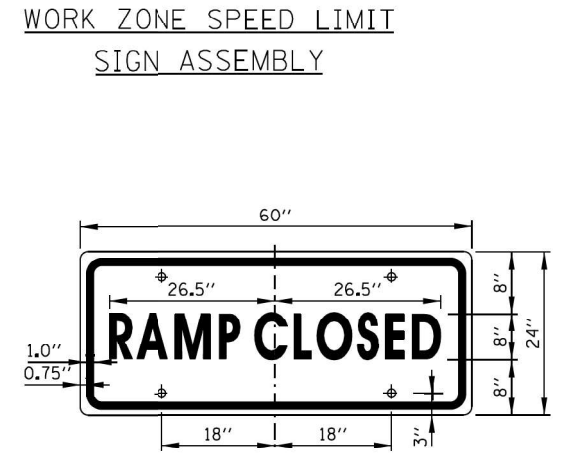
COLOR: BACKGROUND - WHITE (REFLECTORIZED) (\* A)  
 BORDER AND LETTERS - BLACK  
 SIZE: 72"x36"  
 LETTERING: 7" FEDERAL SERIES C  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES SPACED AS SHOWN



COLOR: BACKGROUND - WHITE (REFLECTORIZED) (\* A)  
 BORDER AND LETTERS - BLACK  
 SIZE: 48"x60"  
 LETTERING: 10" FEDERAL SERIES C  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES SPACED AS SHOWN



COLOR: BACKGROUND - FLUORESCENT ORANGE (0)  
 BORDER AND LETTERS - BLACK  
 SIZE: 60"x48"  
 LETTERING: 8" FEDERAL SERIES C, 7" FEDERAL SERIES B  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES SPACED AS SHOWN



COLOR: BACKGROUND - WHITE (REFLECTORIZED) (\* A)  
 BORDER AND LETTERS - BLACK  
 SIZE: 60"x24"  
 LETTERING: 8" FEDERAL SERIES C  
 MOUNTING HOLES: 1/16" DIA., 4 HOLES SPACED AS SHOWN



CONSTRUCTION SIGNS

STANDARD E1-07

NOTE:  
 SEE SHEET 1 OF THIS SERIES FOR NOTES.

*Paul Kovacs*  
 APPROVED, ... DATE: 5-1-2009  
 CHIEF ENGINEERING OFFICER

MODEL: I1408E1.MXD  
 FILE NAME: D:\ENR22-2011\Illinois Tollway\NOT\_SHEE12.dgn

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 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

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PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
	DATE - 07/14/2023	REVISED -

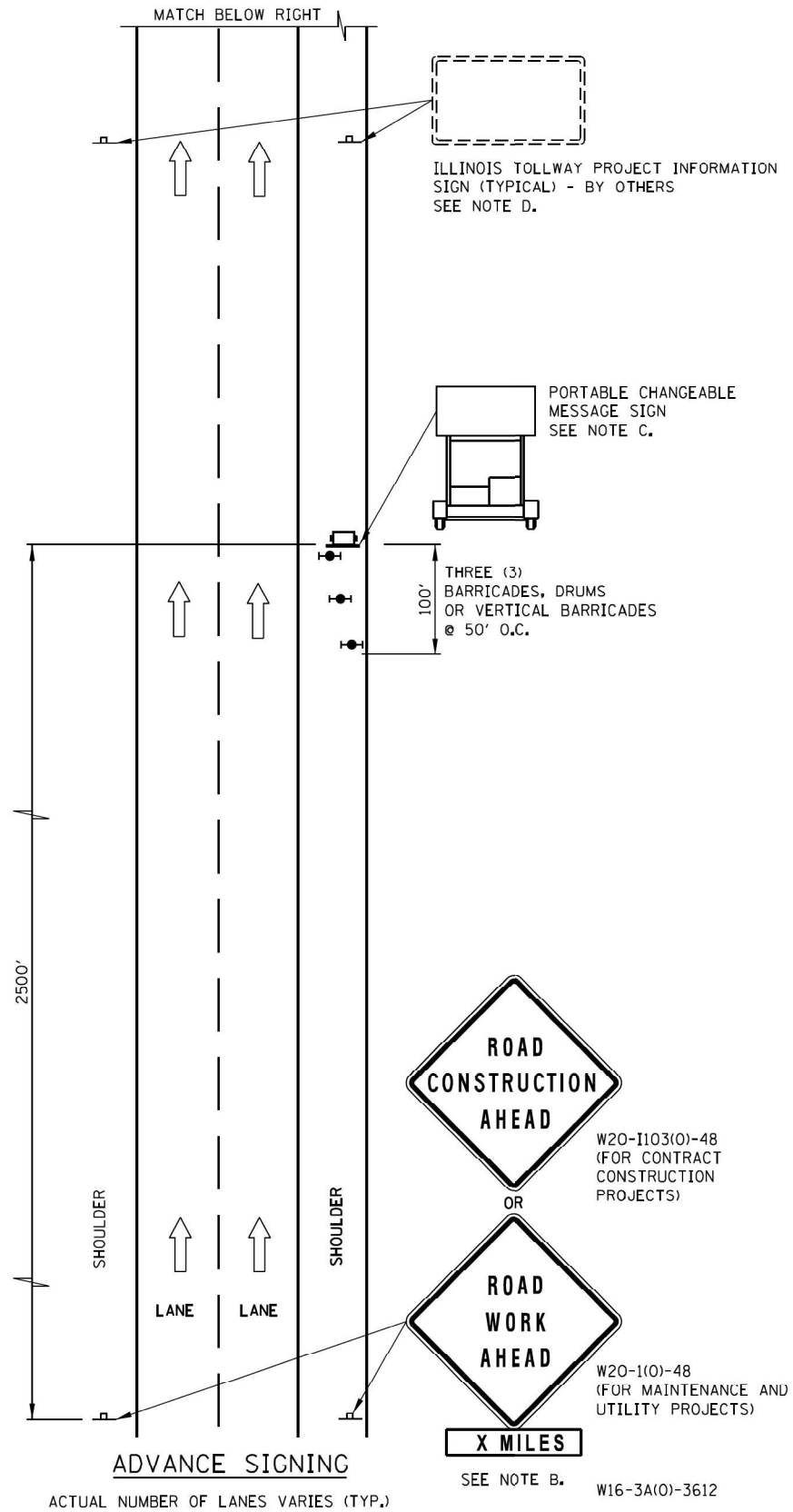
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TOLLWAY MAINTENANCE OF TRAFFIC  
 STANDARD E1-07 (2 OF 2)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	46
CONTRACT NO. 62N32				
ILLINOIS		FED. AID PROJECT		





**ADVANCE SIGNING NOTES:**

- A. THE ADVANCE SIGNING SHOWN ON THIS STANDARD SHALL APPLY ANY TIME THE CONTRACTOR CLOSES ONE OR MORE LANES, OR IS REQUIRED TO SHIFT THE LANE ALIGNMENT. THE "ROAD WORK AHEAD" OR "ROAD CONSTRUCTION AHEAD" SIGNS, WORK ZONE PUBLIC INFORMATION SIGNS AND PORTABLE CHANGEABLE MESSAGE ARE STATIONARY.
- B. THE ROAD CONSTRUCTION AHEAD SIGN (W20-1A, WITH W16-3a SUPPLEMENTAL PLATE) OR ROAD WORK AHEAD SIGN (W20-1, WITH W16-3A SUPPLEMENTAL PLATE) SHALL BE LOCATED UP TO 5 MILES IN ADVANCE OF THE PROJECT LIMITS, WITH THE LOCATION BEING DETERMINED BY THE ENGINEER.
- C. THE PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED TO DISPLAY THE STATUS OF LANE WITHIN THE CONTRACT LIMITS. THE PRIMARY MESSAGES SHALL BE: "RIGHT LANE(S) CLOSED" / "X MILES AHEAD", "LEFT LANE(S) CLOSED" / "X MILES AHEAD", "LANE(S) SHIFT" / "X MILES AHEAD", "ALL LANES OPEN". THE PORTABLE CHANGEABLE MESSAGE SIGN MAY BE MOVED TO THE MEDIAN SHOULDER WHEN THE LANE CLOSURES ARE ON THE LEFT, PROVIDED THE EXISTING SHOULDER WIDTH IS ADEQUATE.
- D. THE ILLINOIS TOLLWAY WILL FURNISH AND INSTALL STATIC PROJECT INFORMATION SIGNS IN ADVANCE, THROUGH AND AT THE END OF THE WORK ZONE. THESE SIGNS WILL BE INSTALLED ALONG THE OUTSIDE SHOULDER WITH THE ADVANCE SIGNS LOCATED BEYOND THE PORTABLE CHANGEABLE MESSAGE SIGN. THE ENGINEER AND CONTRACTOR SHALL COORDINATE WITH THE ILLINOIS TOLLWAY REGARDING THE LOCATION OF THESE SIGNS AND NOTIFY THE ILLINOIS TOLLWAY OF ANY DAMAGE TO THE SIGNS OR SUPPORTS.

**LEGEND**

- ➔ ARROW BOARD
- ▨ WORK AREA
- † SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- ⊥ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH LIGHT IF REQUIRED. SEE ARTICLE 701.05(a)(5)
- FLAGGER WITH TRAFFIC CONTROL SIGN
- ⚡ WORKER
- X LANE CLOSED
- 🚧 CHECK BARRICADE
- 🚚 TRUCK MOUNTED ATTENUATOR

SHEET 1 OF 3



LANE CLOSURE DETAILS

STANDARD E2-10

DATE	REVISIONS
3-01-2021	DELETED WORK ZONE PUBLIC INFORMATION SIGN.
3-01-2020	CLARIFIED TMA REQUIREMENTS, UPDATED BARRICADE LIGHT CALL-OUTS
3-01-2019	REARRANGED DETAILS, REVISED NOTE 17, ADDED NOTES 18 & 19, ADDED TMA
3-31-2017	ADDED TAPER RATE TABLE

APPROVED: *Paul Kovacs* DATE: 5-1-2009  
CHIEF ENGINEERING OFFICER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOLLWAY MAINTENANCE OF TRAFFIC  
STANDARD E2-10 (1 OF 3)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	47
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: I100BELNAMES FILE NAME: D:\ENR22-265-Tollway\TOT-Std-E2-1.dgn

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6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

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PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
	DATE - 07/14/2023	REVISED -

**LANE CLOSURE NOTES:**

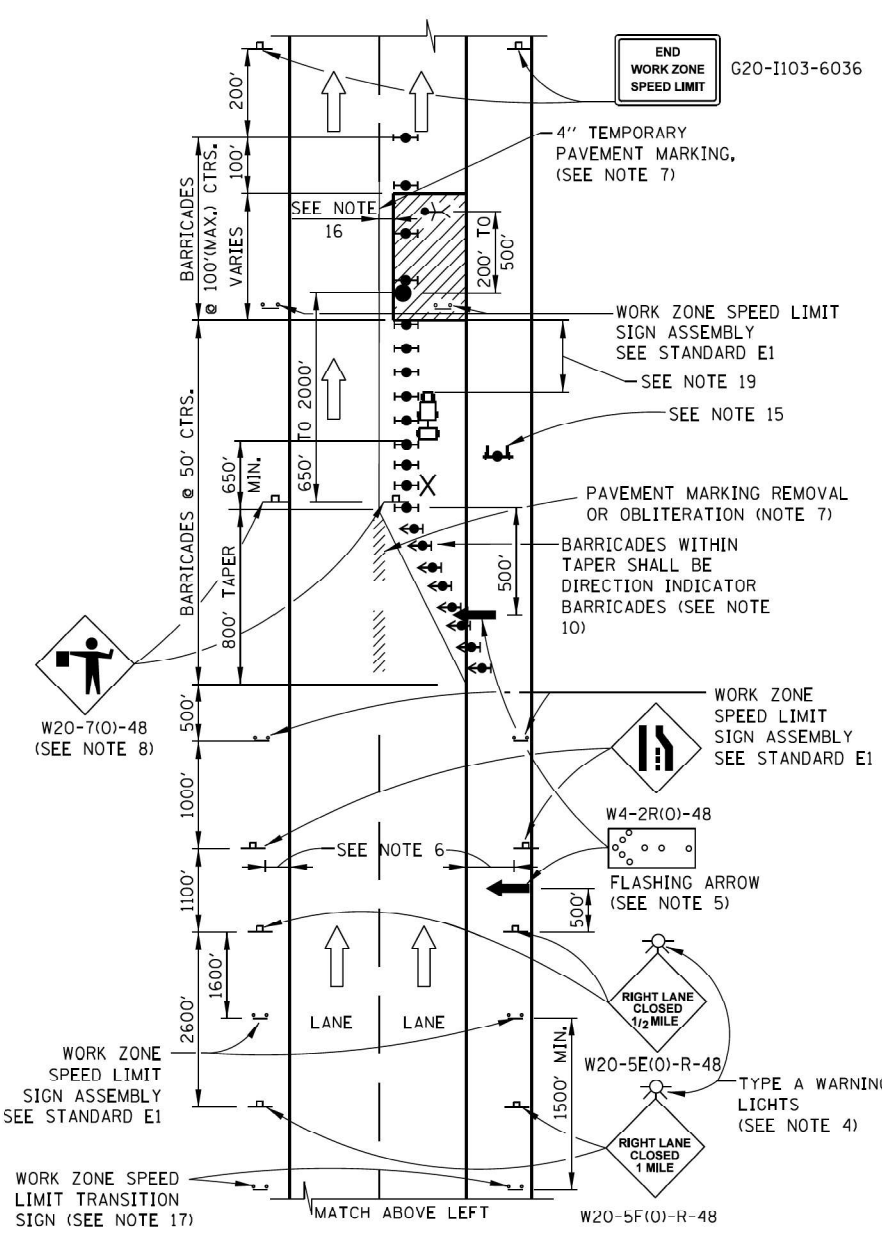
- IF CLOSURES ARE EXPECTED TO PRODUCE TRAFFIC BACKUPS EXTENDING BEYOND THE FIRST WARNING SIGN SHOWN ON THE DETAILS, ADDITIONAL UPSTREAM SIGNS SHALL BE PLACED SO THAT THE TRAFFIC CONTROL ZONE ENCOMPASSES THE ANTICIPATED BACKUP ZONE.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- THESE DETAILS ALSO APPLY TO OPPOSITE HAND LANE CLOSURES BY CHANGING SIGN LEGENDS AND ARROW DIRECTIONS TO INDICATE THE APPROPRIATE CLOSURE.
- FOR NIGHT TIME CLOSURES, ONE TYPE A WARNING LIGHT SHALL BE INSTALLED ABOVE EACH OF THE 1 MILE AND 1/2 MILE ADVANCE WARNING SIGNS. FOR DAYLIGHT - ONLY CLOSURES, THE LIGHTS MAY BE OMITTED.
- FOR ANY LANE CLOSURE, FLASHING ARROW BOARDS SHALL BE REQUIRED AND IN OPERATION AT ALL TIMES. THE FLASHING ARROW BOARD IN ADVANCE OF THE TAPER SHALL BE PROTECTED WITH THREE TYPE II BARRICADES AT 50' O.C.
- CONSTRUCTION SIGNS SHALL GENERALLY BE POST - MOUNTED OR ATTACHED TO PORTABLE SUPPORTS AND SHALL BE INSTALLED 8' TO 12' FROM ADJACENT TRAVEL LANE WHEREVER POSSIBLE. IN NO CASE SHALL SIGNS BE LOCATED TO PROVIDE LESS THAN 2' CLEARANCE BETWEEN EDGE OF SIGN AND ADJACENT TRAVEL LANE.
- PAVEMENT MARKING TAPE AND REMOVAL OR OBLITERATION OF EXISTING MARKINGS SHALL BE REQUIRED WHEN THE CLOSURE TIME EXCEEDS FOUR DAYS. THIS WORK SHALL BE MEASURED AND PAID FOR SEPARATELY.
- WHEN A FLAGGER IS NOT ON STATION, THE FLAGGER SIGN SHALL BE PROMPTLY REMOVED, COVERED OR TURNED TO FACE AWAY FROM TRAFFIC. FLAGGER SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH SEPARATE WORK ACTIVITY, PER THE ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATIONS.
- WORK ZONE SPEED LIMIT SIGN ASSEMBLIES, SHALL BE PLACED ADJACENT TO THE OPEN TRAFFIC LANE(S). WORK ZONE SPEED SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN SIGNS AND THE WORKERS IN EACH SEPARATE WORK ACTIVITY PER THE ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATIONS.
- DIRECTION INDICATOR BARRICADES SHALL BE USED IN LANE TAPERS.
- FOR CLOSURES OTHER THAN SHORT TERM (SUNRISE TO ONE HOUR BEFORE SUNSET), THE MINIMUM HEIGHT OF THE SIGN FROM SHOULDER ELEVATION SHALL BE 7'-0".
- CONES MAY BE USED IN LIEU OF BARRICADES IN THE BUFFER AND WORK AREAS, WHEN THE CLOSURE IS FOR MAINTENANCE OPERATIONS.
- BARRICADES ARE TO BE LOCATED AT JOINT LINE WHEN WORK AREA EXTENDS UP TO JOINT UNLESS OTHERWISE SHOWN ON THE PLANS.
- SEE MAINTENANCE OF TRAFFIC DRAWINGS FOR ADDITIONAL SIGNING IN THIS AREA.
- CHECK BARRICADES SHALL BE PLACED IN EACH CLOSED LANE AND SHOULDER AT 1000 FOOT CENTERS.
- A 1'-0" MINIMUM/2'-0" DESIRABLE SHY DISTANCE SHALL BE PROVIDED, MEASURED BETWEEN EDGE OF PAVEMENT LANE MARKING TO THE EDGE OF THE TRAFFIC CONTROL DEVICE.
- SEE STANDARD E1 FOR ADDITIONAL SIGNAGE REQUIRED WHEN WORK ZONE SPEED LIMIT IS REDUCED BY MORE THAN 10 MPH. THE SPEED LIMIT SHALL BE TRANSITIONED TO THE SPECIFIED WORK ZONE SPEED LIMIT 2600 FEET BEFORE THE FIRST W4-2 SIGN.
- WHEN NO POSITIVE PROTECTION IS PROVIDED AND WORKERS OR EQUIPMENT ENCR OACH WITHIN 2'-0" OR LESS FROM THE EDGE OF TRAVELED WAY, THE LANE OPEN TO TRAFFIC SHALL BE TEMPORARILY CLOSED OR SHIFTED DURING WORK ACTIVITIES.
- IN WORK ZONES WITH NO POSITIVE PROTECTION, A TRUCK MOUNTED ATTENUATOR (TMA) SHALL BE PROVIDED WITH A BUFFER AREA BETWEEN THE FRONT OF THE TMA AND WORKERS OR EQUIPMENT. THE BUFFER AREA SHALL BE 200' UNLESS OTHERWISE DETERMINED. WHERE WORKERS OR EQUIPMENT ARE PRESENT BEYOND THE WORK AREA, AN ADDITIONAL TMA SHALL BE PROVIDED TO EACH WORK AREA. A WORK AREA IS DEFINED AS STARTING AT THE END OF THE BUFFER AREA, EXTENDING 1000 FEET BEYOND THIS POINT.

SHEET 2 OF 3



**LANE CLOSURE DETAILS**

STANDARD E2-10



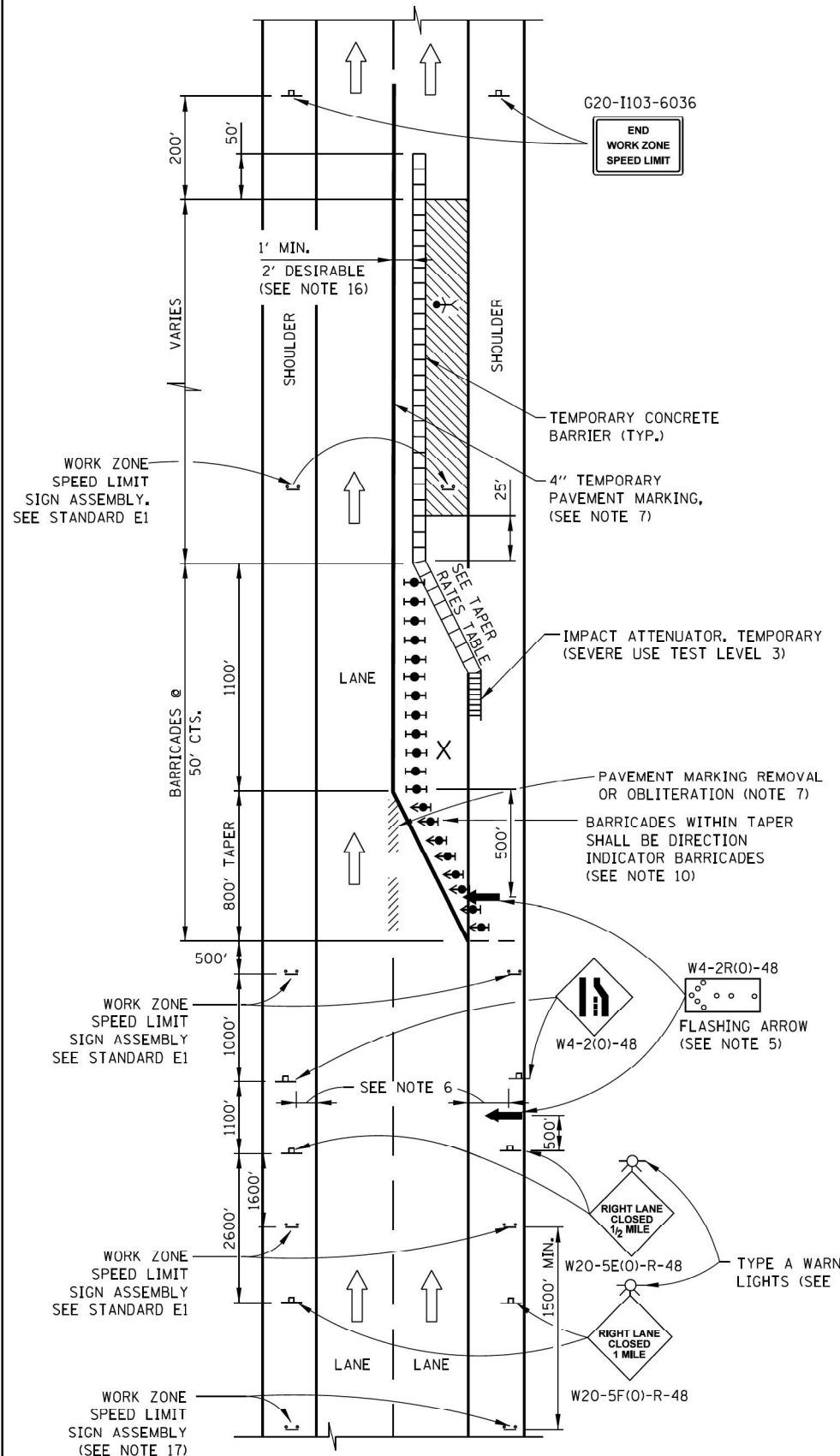
**ONE - LANE CLOSURE WITH BARRICADE**

**TAPER RATES**

WORK ZONE SPEED (mph)	SHY LINE (ft.)	BARRIER INSIDE SHY LINE	BARRIER AT OR BEYOND SHY LINE
65	8.5	28:1	19:1
60	8	26:1	18:1
55	7	24:1	16:1
50	6.5	21:1	14:1
45	6	18:1	12:1
40	5	16:1	10:1
35	4.5	15:1	9:1
30	4	13:1	8:1

**LEGEND**

- ARROW BOARD
- WORK AREA
- SIGN
- DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH LIGHT IF REQUIRED. SEE ARTICLE 701.05(a)(5)
- FLAGGER WITH TRAFFIC CONTROL SIGN
- WORKER
- LANE CLOSED
- CHECK BARRICADE
- TRUCK MOUNTED ATTENUATOR



**ONE - LANE CLOSURE WITH BARRIER**

APPROVED: *Paul Kovacs* CHIEF ENGINEERING OFFICER DATE: 5-1-2009

MODEL: 1400BELMAME FILE NAME: D:\ENR22-2011\Tollway\_MOT\_SchE2-2.dgn

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CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

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PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
	DATE - 07/14/2023	REVISED -

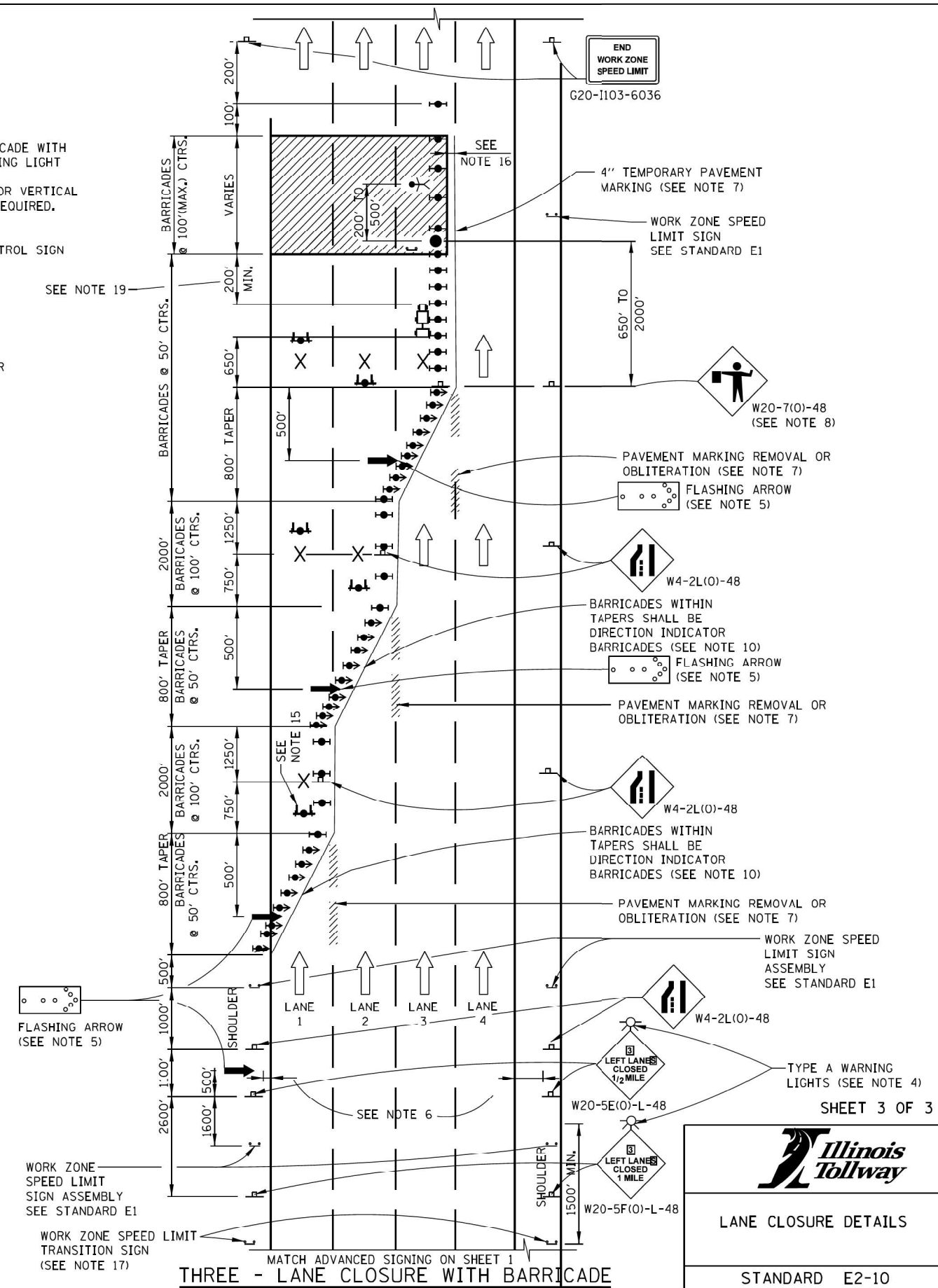
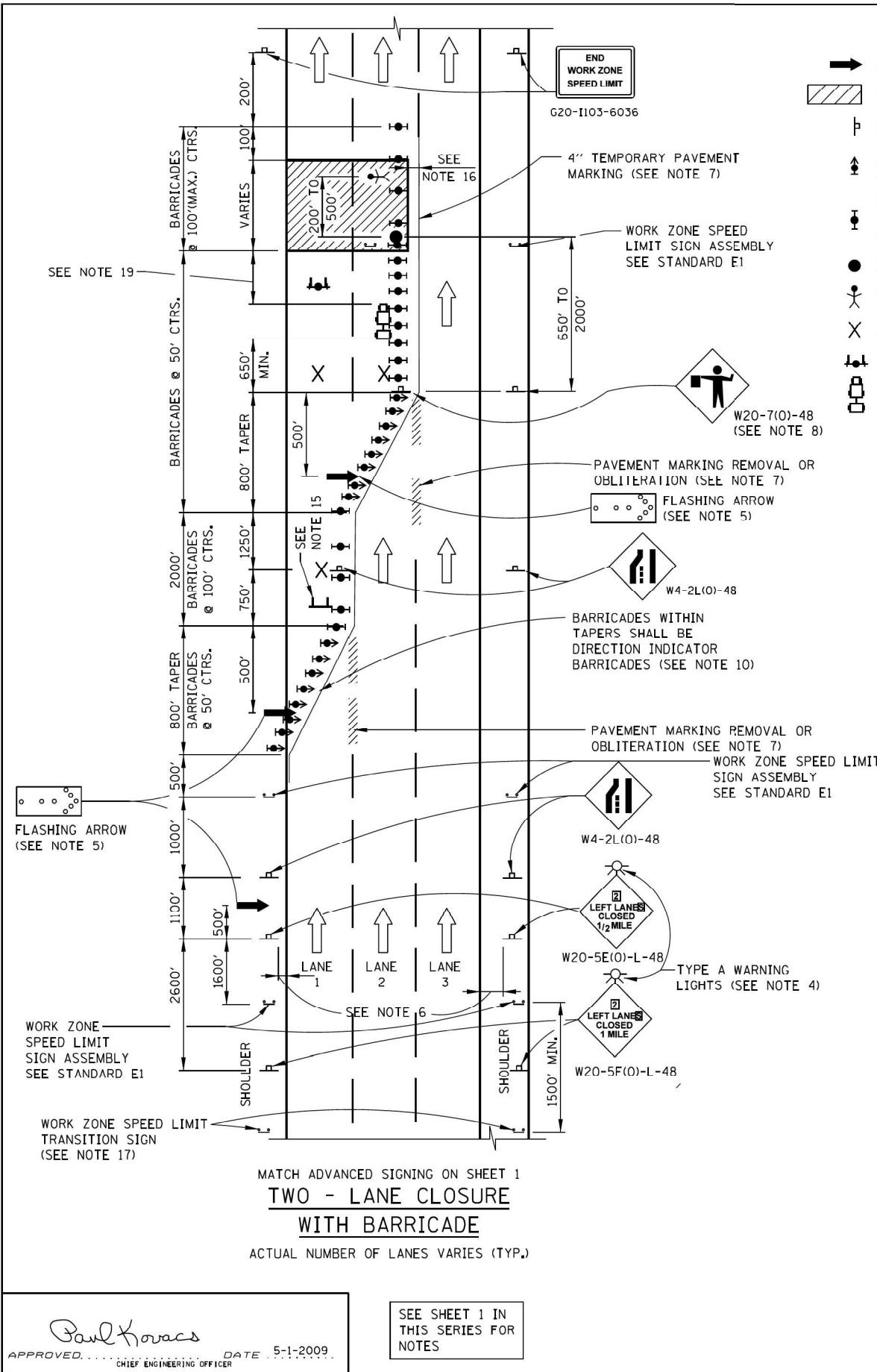
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TOLLWAY MAINTENANCE OF TRAFFIC**  
**STANDARD E2-10 (2 OF 3)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	48
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

**LEGEND**

- ➔ ARROW BOARD
- ▨ WORK AREA
- ♣ SIGN
- ⬆ DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- ⬆ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH LIGHT IF REQUIRED. SEE ARTICLE 701.05(d)(5)
- FLAGGER WITH TRAFFIC CONTROL SIGN
- ♣ WORKER
- X LANE CLOSED
- ♣ CHECK BARRICADE
- ♣ TRUCK MOUNTED ATTENUATOR



APPROVED: *Paul Kovacs* CHIEF ENGINEERING OFFICER DATE: 5-1-2009

SEE SHEET 1 IN THIS SERIES FOR NOTES

MATCH ADVANCED SIGNING ON SHEET 1  
**TWO - LANE CLOSURE WITH BARRICADE**  
ACTUAL NUMBER OF LANES VARIES (TYP.)

MATCH ADVANCED SIGNING ON SHEET 1  
**THREE - LANE CLOSURE WITH BARRICADE**

SHEET 3 OF 3

**LANE CLOSURE DETAILS**

STANDARD E2-10

MODEL: 1400BELNAMES FILE NAME: D:\ENR22-2011\Tollway\_MOT\_Sch-E2-3.dgn

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PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
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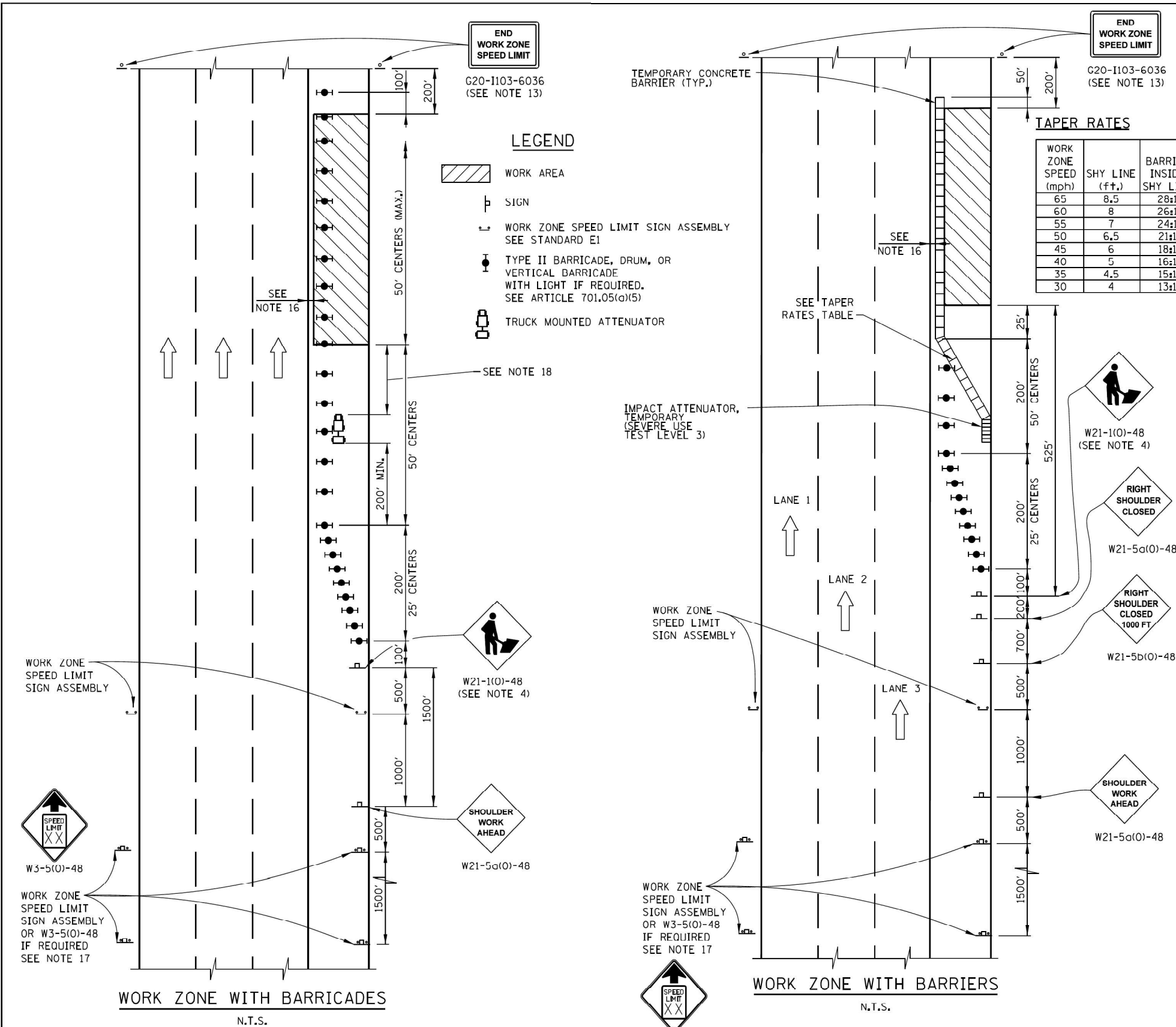
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOLLWAY MAINTENANCE OF TRAFFIC  
STANDARD E2-10 (3 OF 3)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	49
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	





**LEGEND**

- WORK AREA
- SIGN
- WORK ZONE SPEED LIMIT SIGN ASSEMBLY SEE STANDARD E1
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH LIGHT IF REQUIRED. SEE ARTICLE 701.05(a)(5)
- TRUCK MOUNTED ATTENUATOR

**TAPER RATES**

WORK ZONE SPEED (mph)	SHY LINE (ft.)	BARRIER INSIDE SHY LINE	BARRIER AT OR BEYOND SHY LINE
65	8.5	28:1	19:1
60	8	26:1	18:1
55	7	24:1	16:1
50	6.5	21:1	14:1
45	6	18:1	12:1
40	5	16:1	10:1
35	4.5	15:1	9:1
30	4	13:1	8:1

- GENERAL NOTES:**
- THE SHOULDER SHALL BE CLOSED WHEN A WORK ACTIVITY REQUIRING 15 OR MORE MINUTES IS PERFORMED AT A DISTANCE WHICH IS LESS THAN 15 FEET BUT NO CLOSER THAN 2 FEET FROM THE EDGE OF PAVEMENT.
  - THE ADJACENT EXTERIOR LANE SHALL BE CLOSED WHEN WORK IS PERFORMED WITHIN 2 FEET FROM THE EDGE OF PAVEMENT.
  - THE CHANNELIZING DEVICES WHICH SEPARATE THE WORK SPACE FROM THE ADJACENT TRAVEL LANE SHALL BE SPACED AT 25' FOR (200 FEET) AND AT A MAXIMUM OF 50' FOR ALL ADDITIONAL DEVICES.
  - WHEN THE WORK SITE IS UNATTENDED, SUBSTITUTE - "SHOULDER WORK AHEAD" SIGN.
  - WORKER SIGNS OR SHOULDER WORK SIGNS AND CHANNELIZATION DEVICES ARE PLACED ONLY ON THE SIDE OF THE ROADWAY ON WHICH THE ACTIVITY IS PERFORMED.
  - FOR SHOULDER CLOSURE EXTENDING OVERNIGHT, BARRICADE TYPE II SHALL BE USED. SEE ARTICLE 701.05(a)(5) FOR BARRICADE LIGHT REQUIREMENTS
  - FOR SHORT TERM CLOSURE (SUNRISE TO ONE HOUR BEFORE SUNSET) NOT EXTENDING INTO DARKNESS, CONES MAY BE USED.
  - ONE WORK ZONE SPEED LIMIT SIGN ASSEMBLY SHALL BE PLACED AT A DISTANCE OF 500' TO 2,500' MAXIMUM IN ADVANCE OF WORKERS THROUGHOUT THE SHOULDER CLOSURE. MOVING OPERATIONS MAY REQUIRE CONTINUOUS ADJUSTMENT OF THE SIGN ASSEMBLY LOCATION TO MAINTAIN THE ABOVE INTERVAL.
  - AN ADDITIONAL SIGN ASSEMBLY SHALL BE PLACED 500' BEYOND THE LAST ENTRANCE RAMP FOR EACH INTERCHANGE THAT FALLS WITHIN THE 2,500'.
  - THE SIGN ASSEMBLY SHALL BE PLACED NO CLOSER THAN 500' TO ANY OTHER SIGN.
  - THE WORK ZONE SPEED LIMIT SIGNS AND SIGN ASSEMBLY SHALL BE PROMPTLY REMOVED OR COVERED WHEN SHOULDER CLOSURE IS REMOVED.
  - ALL CONFLICTING SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED.
  - "END WORK ZONE SPEED LIMIT" SIGNS SHALL BE IN PLACE ONLY WHEN THE EXISTING POSTED SPEED > 55MPH.
  - FOR SHOULDER REPAIRS OR REPLACEMENT THE CHANNELIZING DEVICES SHALL BE PLACED AT THE EDGE OF PAVEMENT WHENEVER THE WORK ACTIVITIES RESULT IN A DROP OFF AT THE EDGE OF PAVEMENT.
  - ANY UNATTENDED OBSTACLE OR EXCAVATION LEFT ON THE SHOULDER OVERNIGHT SHALL BE IN COMPLIANCE WITH THE ROADWAY TRAFFIC CONTROL AND COMMUNICATIONS MANUAL.
  - A 1'-0" MINIMUM/2'-0" DESIRABLE SHY DISTANCE SHALL BE PROVIDED, MEASURED BETWEEN EDGE OF PAVEMENT LANE MARKING TO THE EDGE OF THE TRAFFIC CONTROL DEVICE.
  - SEE STANDARD E1 FOR ADDITIONAL SIGNAGE REQUIRED WHEN WORK ZONE SPEED LIMIT IS REDUCED BY MORE THAN 10 MPH.
  - IN WORK ZONES WITH NO POSITIVE PROTECTION, A TRUCK MOUNTED ATTENUATOR SHALL BE PROVIDED WITH A BUFFER AREA BETWEEN THE FRONT OF THE TMA AND WORKERS OR EQUIPMENT. THE BUFFER AREA SHALL BE 200' UNLESS OTHERWISE DETERMINED. WHERE WORKERS OR EQUIPMENT ARE PRESENT BEYOND THE WORK AREA, AN ADDITIONAL TMA SHALL BE PROVIDED FOR EACH WORK AREA IS DEFINED AS STARTING AT THE END OF THE BUFFER AREA, EXTENDING 1000 FEET BEYOND THIS POINT.

APPROVED: *Paul Kovacs* DATE: 5-1-2009  
 CHIEF ENGINEERING OFFICER

DATE	REVISIONS
3-01-2021	DELETED WORK ZONE PUBLIC INFORMATION SIGN
3-01-2020	CLARIFIED TMA REQUIREMENTS & UPDATED BARRICADE LIGHT REQUIREMENTS
3-01-2019	DELETED W21-1g, ADJUSTED SIGN SPACING, ADDED TMA, REVISED NOTES
3-31-2017	ADDED TAPER RATE TABLE
3-31-2016	ADD WORK ZONE WITH BARRIERS.
3-11-2015	REVISED NOTES
3-31-14	REVISED WORKER SIGN NUMBERS PER "MUTCD" AND REVISED NOTES.

**Illinois Tollway**

**SHOULDER CLOSURE DETAILS**

**STANDARD E3-09**

MODEL: I:\MODEL\NAMES  
 FILE NAME: D:\ENR22-265-Tollway\_MOT\_SchE3-1.dgn

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 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

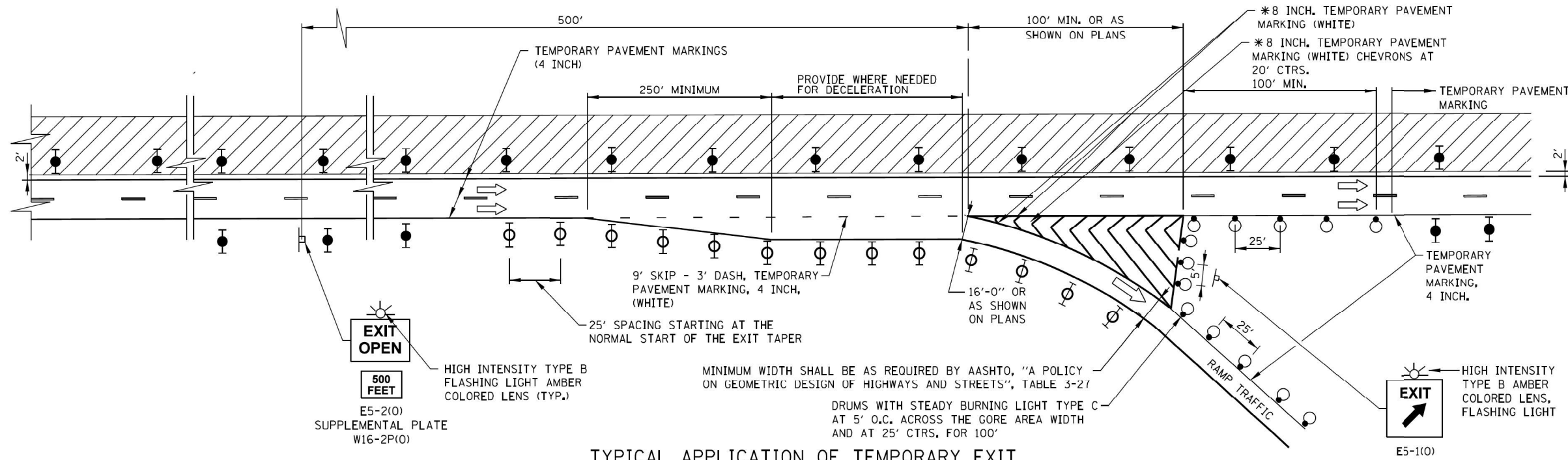
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PLOT SCALE = \$SCALE\$	DRAWN - TM	REVISED -
PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

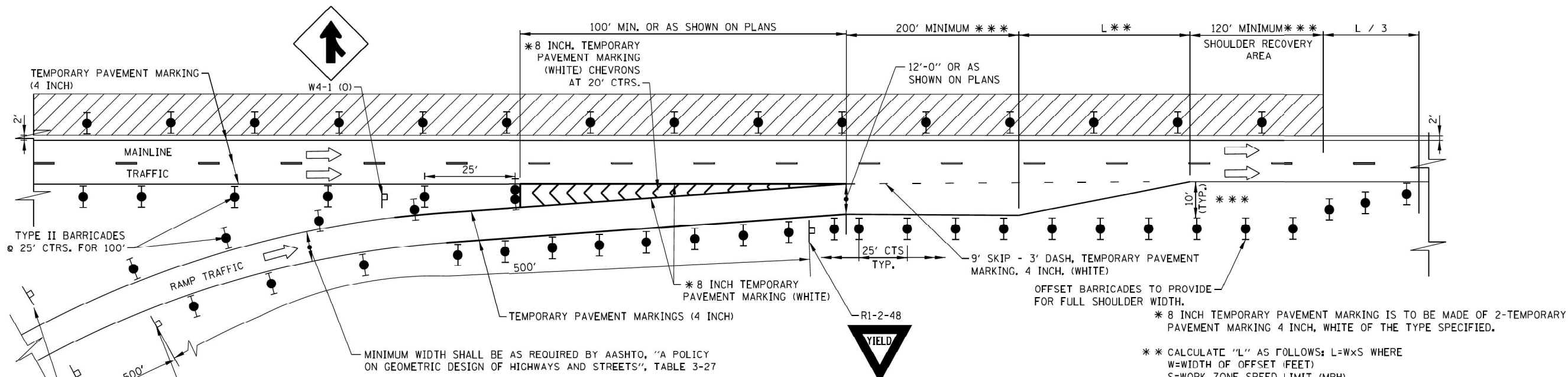
**TOLLWAY MAINTENANCE OF TRAFFIC**  
**STANDARD E3-09**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62N32	



TYPICAL APPLICATION OF TEMPORARY EXIT GORE DELINEATION AND SIGNING



TYPICAL APPLICATION OF TEMPORARY ENTRANCE GORE DELINEATION AND SIGNING

NOTES:

- WHEN TEMPORARY PAVEMENT MARKING IS NOT REQUIRED, TEMPORARY GORES MAY BE DELINEATED BY DRUMS WITH STEADY BURN LIGHTS AT 25' C-C ACCORDING TO THE CONFIGURATIONS SHOWN.
- THE TAPER LENGTHS ARE MINIMUMS. EXISTING ACCELERATION, DECELERATION, AND TAPER LENGTHS SHOULD BE PRESERVED TO THE EXTENT POSSIBLE.

LEGEND

- WORK AREA
- SIGN
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH LIGHT IF REQUIRED. SEE ARTICLE 701.05(a)(5) BARRICADE TYPE USED ON MAINLINE SHALL BE DIFFERENT THAN BARRICADE TYPE USED ON TAPER.
- DRUM WITH LIGHT IF REQUIRED SEE ARTICLE 701.05(a)(5)
- TYPE III BARRICADE

APPROVED BY: *Mason Nash* DATE: 03/01/2023  
CHIEF ENGINEERING OFFICER

DATE	REVISIONS
3-01-2023	REVISED DRUM W/LIGHT ARTICLE NO., REVISED SKIP DASH, REVISED RAMP MINIMUM WIDTH NOTE
3-01-2020	PROVIDED DETAILS FOR INSIDE AND OUTSIDE WORK ZONES, PROVIDED ACCEL & DECEL. DISTANCE WHERE VIABLE

SHEET 1 OF 2

TEMPORARY GORE DETAILS

STANDARD E5-10

MODEL: 1408BELMAME FILE NAME: D:\ENR22-265-Tollway\NOT SCALE5.1.dgn

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6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

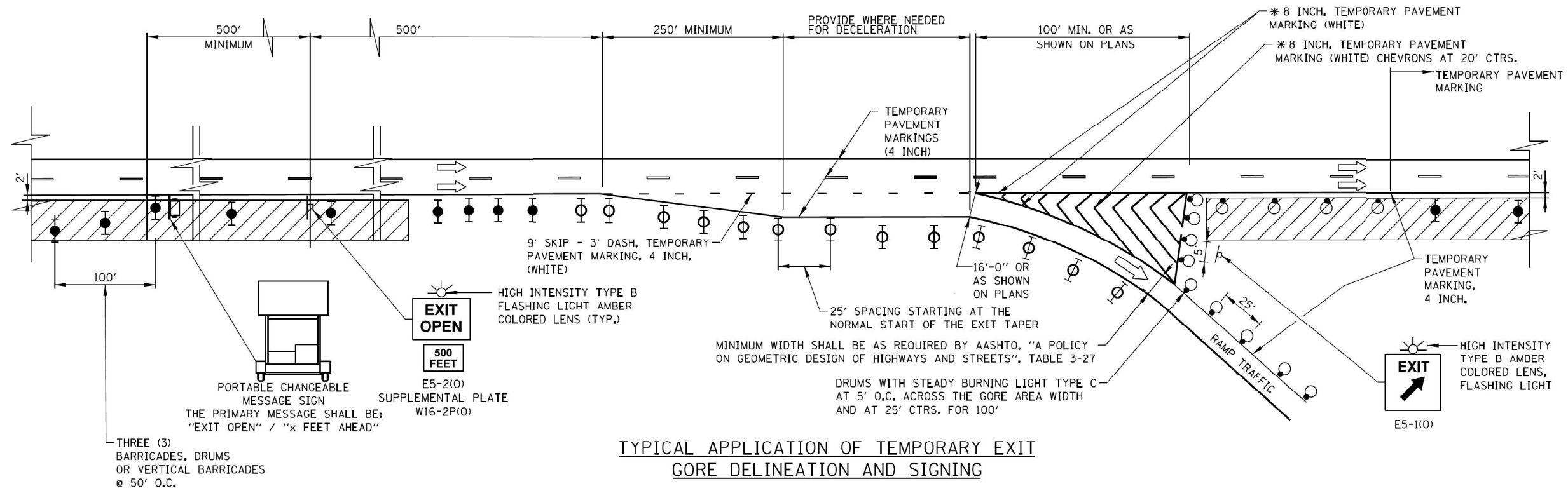
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PLOT SCALE = \$SCALE\$	DRAWN - TM	REVISED -
PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

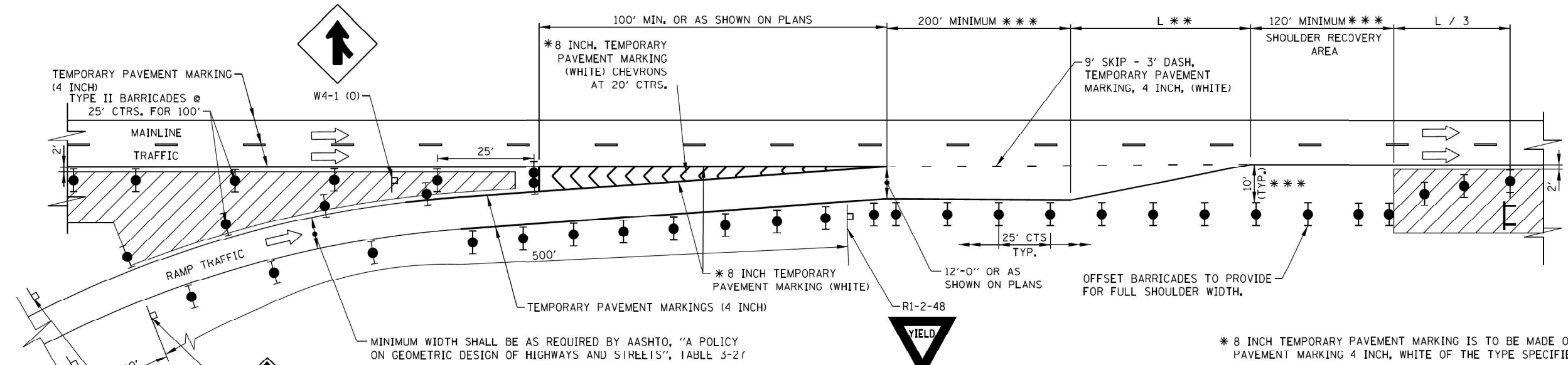
TOLLWAY MAINTENANCE OF TRAFFIC  
STANDARD E5-10 (1 OF 2)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	51
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



TYPICAL APPLICATION OF TEMPORARY EXIT GORE DELINEATION AND SIGNING



TYPICAL APPLICATION OF TEMPORARY ENTRANCE GORE DELINEATION AND SIGNING

LEGEND

- WORK AREA
- SIGN
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH LIGHT IF REQUIRED. SEE ARTICLE 701.05(a)(5) BARRICADE TYPE USED ON MAINLINE SHALL BE DIFFERENT THAN BARRICADE TYPE USED ON TAPER.
- DRUM WITH LIGHT IF REQUIRED SEE ARTICLE 701.05(a)(5)
- TYPE III BARRICADE

\* 8 INCH TEMPORARY PAVEMENT MARKING IS TO BE MADE OF 2-TEMPORARY PAVEMENT MARKING 4 INCH, WHITE OF THE TYPE SPECIFIED.  
 \*\* CALCULATE "L" AS FOLLOWS: L=WxS WHERE W=WIDTH OF OFFSET (FEET) S=WORK ZONE SPEED LIMIT (MPH)  
 \*\*\* WHERE VIABLE WITH STAGED CONSTRUCTION  
 \*\*\*\* MINIMUM STOPPING DISTANCE

NOTES:

1. WHEN TEMPORARY PAVEMENT MARKING IS NOT REQUIRED, TEMPORARY GORES MAY BE DELINEATED BY DRUMS WITH STEADY BURN LIGHTS AT 25' C-C ACCORDING TO THE CONFIGURATIONS SHOWN.
2. THE TAPER LENGTHS ARE MINIMUMS. EXISTING ACCELERATION, DECELERATION, AND TAPER LENGTHS SHOULD BE PRESERVED TO THE EXTENT POSSIBLE.

APPROVED BY: *Mansour Nasir* DATE: 03/01/2023  
 CHIEF ENGINEERING OFFICER

SHEET 2 OF 2

TEMPORARY GORE DETAILS  
STANDARD E5-10

MODEL: 1400BELMAME FILE NAME: D:\ENR22-265-Tollway\NOT SCALE-2.dgn

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 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

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PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOLLWAY MAINTENANCE OF TRAFFIC  
STANDARD E5-10 (2 OF 2)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	52
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



ADA AND PAVEMENT MARKING IMPROVEMNTS	20200100	21101615	25200110	35101600	40600290	40604062	42001300	42300400	42400200	42400800	44000157	44000200	44000600	44003100	44004250	48203029	63000001	63100045
	EARTH EXCAVATION CU YD	TOPSOIL FURNISH AND PLACE, 4 INCH SQ YD	SODDING, SALT TOLLERANT SQ YD	AGGREGATE BASE COURSE, TYPE B, 4 INCH SQ YD	BITUMINOUS MATERIALS (TACK COAT) POUND	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 TONS	PROTECTIVE COAT SQ YD	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH SQ YD	PORTLAND CEMENT CONCRETE SIDEWALKS, 5 INCH SQ FT	DETECABLE WARNINGS SQ FT	HOT-MIX ASPHALT REMOVAL, 2 INCH SQ YD	DRIVEWAY PAVEMENT REMOVAL SQ YD	SIDEWALK REMOVAL SQ FT	MEDIAN REMOVAL SQ FT	PAVED SHOULDER REMOVAL SQ YD	HOT-MIX ASPHALT SHOULDERS, 8 INCH SQ YD	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS FOOT	TRAFFIC BARRIER TERMINAL, TYPE 2 EACH
IL 56/E Loop Rd	2.6	21.6	21.6	26.1	4.2	1.0	26.1	235.0	20.0	9.3		255.0		112.9	112.9			
IL 56/Leask Ln	12.6	134.2	134.2	136.4	18.6	4.4	134.2	1228.0	51.0	41.3		1311.0						
IL 56/Bradford Dr	7.4	86.4	86.4	87.9	33.3	8.0	86.4	791.0	104.0	74.0		832.5		28.9	28.9			
IL 56/Scottdale Cir	6.9	97.2	97.2	76.7			97.2	690.0	44.0			825.0		8.0	8.0			
IL 56/Raider Lane	7.0	77.8	77.8	77.8	4.0	1.0	77.8	700.0	36.0	8.9		700.0		15.1	15.1			
IL 56/Park Blvd	13.4	149.1	149.1	149.1	57.4	13.8	149.1	1341.5	136.0	127.6		1451.0	341.0					
IL 56/Lloyd Ave												35.4						
IL 56/Finley Rd	8.7	96.7	96.7	96.7	41.9	10.1	96.7	870.0	145.0	93.1		940.0	217.0					
IL 56/Fairfield Ave	2.3	25.6	25.6	25.6	11.0	2.6	25.6	230.0	70.0	24.4		230.0	262.0					
IL 56/Technology Drive	11.9	132.4	132.4	132.4	14.7	3.5	132.4	1206.5	56.0	32.7		1206.5				53.5	1.0	
IL 56/Fountain Square Dr	1.9	135.0	135.0	135.0	32.3	7.8	135.0	1250.8	69.0	71.8		1250.8				140.5	1.0	
IL 56/At Meyers Rd	12.2	132.2	132.2	132.2	14.4	3.5	132.2	1190.0	66.0	32.0		1190.0	115.0					
IL 56/Trans AM Plaza Dr	10.5	117.2	117.2	117.2	24.2	5.8	117.2	1208.5	76.0	53.8		1208.5						
22nd Street/IL 56	7.8	86.1	86.1	86.1	30.3	7.3	86.1	800.0	100.0	67.3		1500.0	1050.0					
22nd Street/Midwest Rd	2.1	23.6	23.6	23.6	19.0	4.6	23.6	58.7	1174.0	65.0	42.2	59.0	1174.0					
22nd Street/Shops at Oakbrook Pl	1.3	14.7	14.7	14.7	18.8	4.5	14.7	660.0	84.0	41.8		660.0						
22nd Street/MacArthur Dr	1.3	14.8	14.8	14.8	22.2	5.3	14.8	665.0	86.0	49.3		665.0						
22nd Street/Parkview Dr	1.3	14.0	14.0	14.0	20.2	4.8	14.0	768.0	94.0	44.9		768.0						
22nd Street/IL 83	1.0			10.6	24.3	5.8	10.6	475.0	60.0	54.0		475.0	120.0					
22nd Street/Oakbrook Ctr W	1.7	18.3	18.3	18.3	2.4	0.6	18.3	825.0	10.0	5.3		825.0						
22nd Street/Oakbrook Ctr E	1.7	18.8	18.8	18.8	26.2	6.3	18.8	685.0	133.0	58.2		845.0	120.0					
22nd Street/Spring Rd	1.7	19.3	19.3	19.3	50.6	12.1	19.3	870.0	201.3	112.4		870.0						
22nd Street/McDonald Dr	1.4	15.4	15.4	15.4	31.6	7.6	15.4	1362.0	116.0	70.2		1362.0						
22nd Street/Jorie Blvd	1.4	22.3	22.3	22.3	20.0	4.8	22.3	1374.0	73.0	44.4		1374.0						
<b>TOTAL</b>	<b>120.1</b>	<b>1452.7</b>	<b>1452.7</b>	<b>1451.0</b>	<b>521.6</b>	<b>125.2</b>	<b>1467.8</b>	<b>58.7</b>	<b>20599.3</b>	<b>1895.3</b>	<b>1158.9</b>	<b>59.0</b>	<b>21953.7</b>	<b>2225.0</b>	<b>164.9</b>	<b>164.9</b>	<b>194.0</b>	<b>2.0</b>

ADA AND PAVEMENT MARKING IMPROVEMNTS	63100167	63200310	66900200	78000100	78000200	78000400	78000500	78000600	78000650	78009008	78009012	78009024	78300202	81400100	81400300	89502380	X4400501	X4400503
	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL) TANGENT EACH	GUARDRAIL REMOVAL FOOT	NON SPECIAL WASTE DISPOSAL SQ YD	THERMOPLASTIC PAVEMENT MARKING - LETTER AND SYMBOLS SQ FT	THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH SQ FT	THERMOPLASTIC PAVEMENT MARKING - LINE 6 INCH SQ FT	THERMOPLASTIC PAVEMENT MARKING - LINE 8 INCH FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 12 INCH FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 24 INCH FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 8 INCH FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 12 INCH FOOT	MODIFIED URETHANE PAVEMENT MARKING - LINE 24 INCH FOOT	PAVEMENT MARKING REMOVAL - WATER BLASTING SQ FT	HANDHOLE EACH	DOUBLE HANDHOLE EACH	REMOVE EXISTING HANDHOLE EACH	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT - LESS THAN OR EQUAL TO 10 FEET FOOT	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET FOOT
IL 56/E Loop Rd			14.4					112.0					128.0				10.0	11.0
IL 56/Leask Ln			89.5					298.0	62.0				216.0					92.0
IL 56/Bradford Dr			57.6					658.0	49.0				404.0	1.0				166.5
IL 56/Scottdale Cir			64.8	35.3				328.0	28.0				260.5					
IL 56/Raider Lane			51.9	20.6	265.0	157.0		220.0					171.0					20.0
IL 56/Park Blvd			99.4				80.0	714.0	119.0				672.5				46.0	241.0
IL 56/Lloyd Ave																		
IL 56/Finley Rd			64.4				230.0	704.0	58.0				460.0	3.0			17.0	202.5
IL 56/Fairfield Ave			17.0	20.6			216.0	522.0	136.0				314.0					55.0
IL 56/Technology Drive		78.5	88.3					272.0					204.0				17.0	56.5
IL 56/Fountain Square Dr	1.0	190.5	90.0					438.0	79.0				301.5					161.5
IL 56/At Meyers Rd			88.1					432.0	57.0				237.0					102.0
IL 56/Trans AM Plaza Dr			78.1					374.0	85.0				283.0					121.0
22nd Street/IL 56			57.4							84.0	630.0		495.0		1.0		9.5	142.0
22nd Street/Midwest Rd			15.7						22.5			382.0	22.5	382.0	2.0			133.0
22nd Street/Shops at Oakbrook Pl			9.8									746.0					9.0	86.0
22nd Street/MacArthur Dr			9.9									858.0					8.0	104.0
22nd Street/Parkview Dr			9.3									560.0	30.0	590.0				101.0
22nd Street/IL 83			7.0					330.0	68.0				398.0	1.0	1.0		19.5	102.0
22nd Street/Oakbrook Ctr W			12.2						64.0									12.0
22nd Street/Oakbrook Ctr E			9.4					484.0					542.0	4.0		1.0	68.0	90.0
22nd Street/Spring Rd			12.9					800.0	96.0				896.0	3.0			38.0	215.0
22nd Street/McDonald Dr			10.3					566.0					566.0					158.0
22nd Street/Jorie Blvd			14.9					476.0					476.0					100.0
<b>TOTAL</b>	<b>1.0</b>	<b>269.0</b>	<b>972.3</b>	<b>76.5</b>	<b>265.0</b>	<b>157.0</b>	<b>526.0</b>	<b>7728.0</b>	<b>953.5</b>	<b>84.0</b>	<b>3176.0</b>	<b>52.5</b>	<b>9600.5</b>	<b>12.0</b>	<b>4.0</b>	<b>1.0</b>	<b>254.0</b>	<b>2460.0</b>

MODEL: 1408BELMAME  
FILE NAME: D:\ENR22-2nd-ADA\_RMK\_Schedule.dgn



USER NAME = shassan	DESIGNED - TM	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - TM	REVISED -
PLOT DATE = 2/23/2024	CHECKED - AS	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

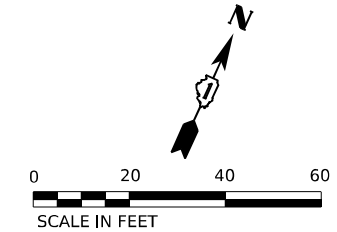
**IL 56/22ND STREET  
ADA AND PAVEMENT MARKING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3545	2020-265-SUR, SW & TS	DUPAGE	462	53
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

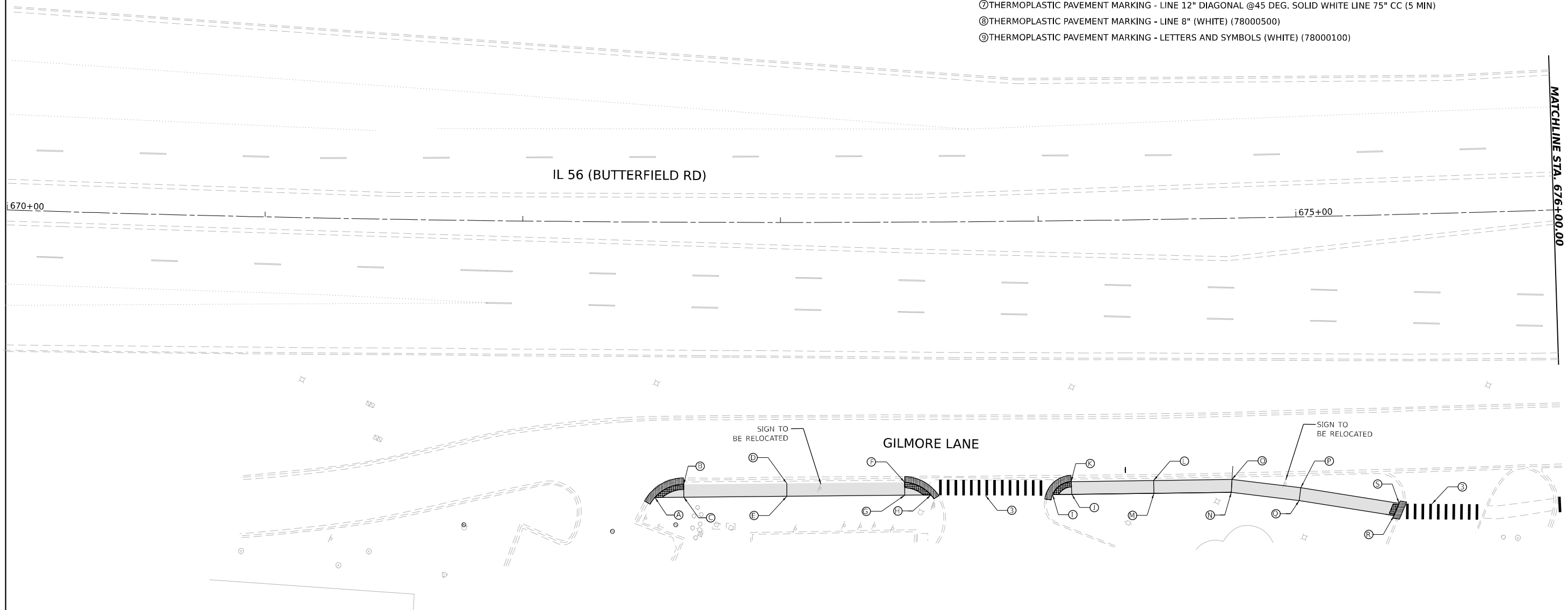
	STA.	OFFSET	EX. EL.	PRO. EL.
A	672+51	103' RT	(749.15)	749.15
B	672+62	98' RT	(750.03)	750.03
C	672+62	103' RT	(750.10)	749.93
D	673+01	98' RT	(750.33)	750.10
E	673+01	103' RT	(750.29)	750.03
F	673+46	98' RT	(750.21)	750.21
G	673+46	103' RT	(750.32)	750.29
H	673+56	103' RT	(751.06)	751.06
I	674+05	104' RT	(750.63)	750.63
J	674+13	104' RT	(750.15)	750.10
K	674+13	99' RT	(749.87)	750.00
L	674+44	99' RT	(749.69)	749.71
M	674+44	104' RT	(749.51)	749.64
N	674+72	103' RT	(749.21)	749.45
O	674+72	98' RT	(749.55)	749.53
P	675+02	101' RT	(749.03)	749.47
Q	675+02	106' RT	(748.66)	749.39
R	675+38	118' RT	(750.32)	750.32
S	675+40	113' RT	(750.35)	750.35

SEGMENT	LENGTH (FT)	SLOPE	SEGMENT	LENGTH (FT)	SLOPE		
A	C	10.00	7.80%	P	Q	5.00	1.60%
B	C	5.00	2.00%	P	S	37.00	2.38%
B	D	39.00	0.18%	Q	R	36.00	2.58%
C	E	39.00	0.26%	S	R	5.00	0.60%
D	E	5.00	1.40%				
D	F	44.00	0.25%				
E	G	44.00	0.59%				
F	G	5.00	1.60%				
G	H	10.00	7.70%				
I	J	7.00	7.57%				
K	J	5.00	2.00%				
K	L	31.00	0.94%				
J	M	31.00	1.48%				
L	O	30.00	0.60%				
L	M	5.00	1.40%				
M	N	29.00	0.66%				
O	N	5.00	1.60%				
O	P	26.00	0.23%				
N	Q	26.00	0.23%				



**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)



LEGEND	
xx.xx'	EXISTING LENGTH
---	PROPOSED SIDE CURB
█	CURB REMOVAL & REPLACEMENT
( )	EXISTING ELEVATION/SLOPE
▨	PROPOSED SIDEWALK
▩	DETECTABLE WARNINGS
⊙	ACCESSIBLE PUSH BUTTON
⊗	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.  
PROPOSED SIDEWALK (SHEET 1 OF 5)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	54
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 4100BELMAME  
FILE NAME: D:\62N32-ent-Design.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

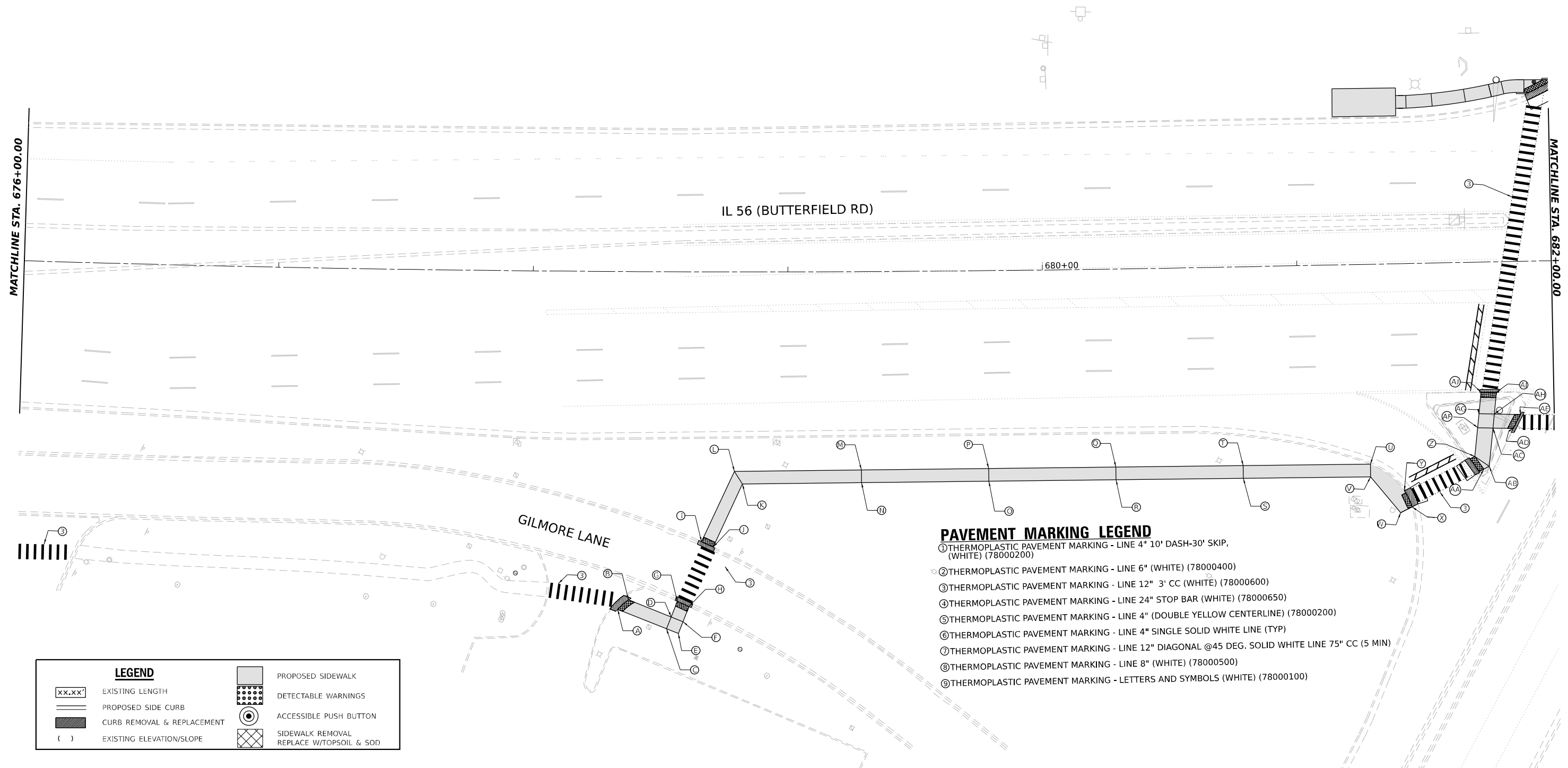
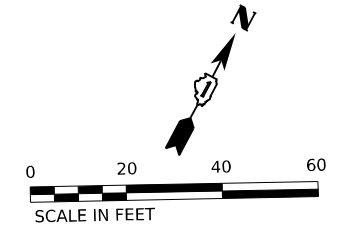
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PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/23/2024	CHECKED -	REVISED -
	DATE = 07/14/2023	REVISED -

SCALE: 1"=20'      SHEET      OF      SHEETS      STA.      TO STA.



	STA.	OFFSET	EX. EL.	PRO. EL.		STA.	OFFSET	EX. EL.	PRO. EL.
A	678+33	129' RT	(748.50)	747.90	S	680+78	81' RT	(741.59)	741.40
B	678+36	125' RT	(747.84)	747.84	I	680+78	76' RT	(741.48)	741.43
C	678+56	130' RT	(748.14)	747.50	U	681+28	76' RT	(740.29)	740.29
D	678+54	131' RT	(747.76)	747.45	V	681+29	81' RT	(740.03)	740.22
E	678+58	138' RT	(748.19)	747.40	W	681+42	93' RT	(740.44)	740.30
F	678+59	134' RT	(747.92)	747.40	X	681+44	92' RT	(740.38)	740.38
G	678+56	126' RT	(747.14)	747.20	Y	681+41	86' RT	(740.34)	740.34
H	678+62	128' RT	(747.12)	747.12	Z	681+66	74' RT	(740.20)	740.51
I	678+67	102' RT	(747.06)	747.06	AA	681+68	80' RT	(740.50)	740.50
J	678+70	105' RT	(747.04)	747.04	AB	681+72	78' RT	(740.42)	740.52
K	678+81	81' RT	(745.62)	746.00	AC	681+74	62' RT	(740.23)	740.02
L	678+78	76' RT	(745.95)	746.03	AD	681+82	62' RT	(739.63)	740.10
M	679+28	76' RT	(744.88)	744.88	AE	681+85	57' RT	(739.62)	740.00
N	679+28	81' RT	(745.03)	744.85	AF	681+69	63' RT	(740.30)	740.18
O	679+78	81' RT	(743.87)	744.00	AG	681+69	58' RT	(740.28)	740.10
P	679+78	76' RT	(743.85)	743.73	AH	681+74	57' RT	(740.13)	740.02
Q	680+28	76' RT	(732.64)	742.58	AI	681+75	50' RT	(740.21)	740.21
R	680+28	81' RT	(732.71)	742.50	AJ	681+69	49' RT	(740.29)	740.29

SEGMENT	LENGTH (FT)	SLOPE	SEGMENT	LENGTH (FT)	SLOPE	SEGMENT	LENGTH (FT)	SLOPE
A B	5.00	1.20%	N O	50.00	1.70%	Z AB	5.00	0.20%
A C	20.00	2.00%	P O	5.00	5.40%	AB AC	10.00	5.00%
B D	17.00	2.29%	P Q	50.00	2.30%	AC AF	5.00	3.20%
C D	5.00	1.00%	O R	50.00	3.00%	AC AD	8.00	1.00%
C E	5.00	2.00%	Q R	5.00	1.60%	AD AE	5.00	2.00%
D F	5.00	1.00%	Q T	50.00	2.30%	AD AF	5.00	1.60%
E F	5.00	0.00%	R S	50.00	2.20%	AE AH	10.00	0.20%
D G	6.00	4.17%	T S	5.00	0.60%	AH AG	5.00	1.60%
F H	6.00	4.67%	S V	50.00	2.36%	AF AG	5.00	1.60%
H G	5.00	1.60%	T U	50.00	2.28%	AG AJ	9.00	2.11%
I J	5.00	0.10%	U V	5.00	1.40%	AJ AI	5.00	1.60%
I L	29.00	3.83%	U Y	16.00	0.31%	AI AH	8.00	2.38%
L K	5.00	0.60%	V W	18.00	0.44%	AH AC	5.00	0.00%
J K	26.00	4.00%	W X	5.00	1.60%			
K N	45.00	2.56%	Y X	5.00	0.80%			
L M	50.00	2.30%	Z AA	5.00	0.20%			
M N	5.00	0.60%	Z AF	10.00	3.30%			
M P	50.00	2.30%	AA AB	3.00	0.67%			



LEGEND	
xx.xx'	EXISTING LENGTH
---	PROPOSED SIDE CURB
█	CURB REMOVAL & REPLACEMENT
( )	EXISTING ELEVATION/SLOPE
▨	PROPOSED SIDEWALK
⊙	DETECTABLE WARNINGS
⊙	ACCESSIBLE PUSH BUTTON
⊗	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

MODEL: 4400BELMAME  
 FILE NAME: D:\ENR22-2nd-Design.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/23/2024	CHECKED -	REVISED -
	DATE = 07/14/2023	REVISED -

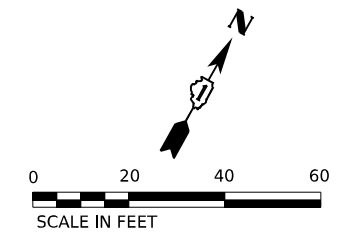
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.**  
**PROPOSED SIDEWALK (SHEET 2 OF 5)**

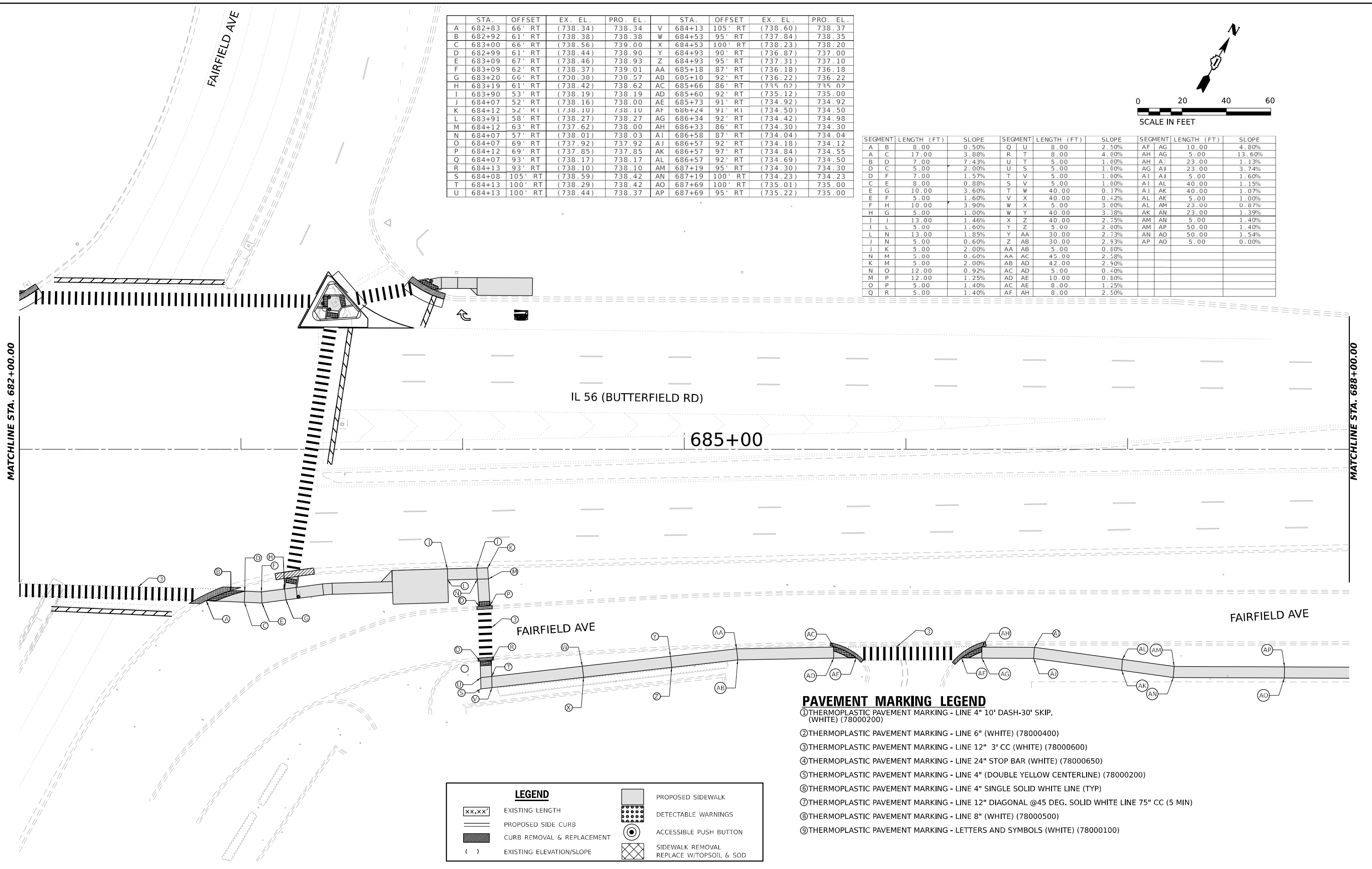
F.A.P. RTE. 365	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 55
SCALE: 1"=20'			CONTRACT NO. 62N32	
SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		



	STA.	OFFSET	EX. EL.	PRO. EL.		STA.	OFFSET	EX. EL.	PRO. EL.
A	682+83	66' RT	(738.34)	738.34	V	684+13	105' RT	(738.60)	738.37
B	682+92	61' RT	(738.38)	738.38	W	684+53	95' RT	(737.84)	738.35
C	683+00	66' RT	(738.56)	738.00	X	684+53	100' RT	(738.23)	738.20
D	682+99	61' RT	(738.44)	738.90	Y	684+93	90' RT	(736.87)	737.00
E	683+09	67' RT	(738.46)	738.93	Z	684+93	95' RT	(737.31)	737.10
F	683+09	62' RT	(738.37)	739.01	AA	685+18	87' RT	(736.18)	736.18
G	683+20	66' RT	(738.30)	738.57	AD	685+10	92' RT	(736.22)	736.22
H	683+19	61' RT	(738.42)	738.62	AC	685+66	86' RT	(735.02)	735.02
I	683+90	53' RT	(738.19)	738.19	AD	685+60	92' RT	(735.12)	735.00
J	684+07	52' RT	(738.16)	738.00	AE	685+73	91' RT	(734.92)	734.92
K	684+12	52' RT	(738.10)	738.10	AF	686+24	91' RT	(734.50)	734.50
L	683+91	58' RT	(738.27)	738.27	AG	686+34	92' RT	(734.42)	734.98
M	684+12	63' RT	(737.62)	738.00	AH	686+33	86' RT	(734.30)	734.30
N	684+07	57' RT	(738.01)	738.03	AI	686+58	87' RT	(734.04)	734.04
O	684+07	69' RT	(737.92)	737.92	AJ	686+57	92' RT	(734.18)	734.12
P	684+12	69' RT	(737.85)	737.85	AK	686+57	97' RT	(734.84)	734.55
Q	684+07	93' RT	(738.17)	738.17	AL	686+57	92' RT	(734.69)	734.50
R	684+13	93' RT	(738.10)	738.10	AM	687+19	95' RT	(734.30)	734.30
S	684+08	105' RT	(738.59)	738.42	AN	687+19	100' RT	(734.23)	734.23
T	684+13	100' RT	(738.29)	738.42	AO	687+69	100' RT	(735.01)	735.00
U	684+13	100' RT	(738.44)	738.37	AP	687+69	95' RT	(735.22)	735.00



SEGMENT	LENGTH (FT)	SLOPE	SEGMENT	LENGTH (FT)	SLOPE	SEGMENT	LENGTH (FT)	SLOPE
A B	8.00	0.50%	Q U	8.00	2.50%	AF AG	10.00	4.80%
A C	17.00	3.88%	R T	8.00	4.00%	AH AG	5.00	13.60%
B D	7.00	7.43%	U T	5.00	1.00%	AH AI	23.00	1.13%
D C	5.00	2.00%	U S	5.00	1.00%	AG AI	23.00	3.74%
D F	7.00	1.57%	T V	5.00	1.00%	AI AI	5.00	1.60%
C E	8.00	0.88%	S V	5.00	1.00%	AI AL	40.00	1.15%
E G	10.00	3.60%	T W	40.00	0.17%	AJ AK	40.00	1.07%
E F	5.00	1.60%	V X	40.00	0.42%	AL AK	5.00	1.00%
F H	10.00	3.90%	W X	5.00	3.00%	AL AM	23.00	0.87%
H G	5.00	1.00%	W Y	40.00	3.38%	AK AN	23.00	1.39%
I J	13.00	1.46%	X Z	40.00	2.75%	AM AN	5.00	1.40%
I L	5.00	1.60%	Y Z	5.00	2.00%	AM AP	50.00	1.40%
L N	13.00	1.85%	Y AA	30.00	2.73%	AN AO	50.00	1.54%
J N	5.00	0.60%	Z AB	30.00	2.93%	AP AO	5.00	0.00%
J K	5.00	2.00%	AA AB	5.00	0.80%			
N M	5.00	0.60%	AA AC	45.00	2.58%			
K M	5.00	2.00%	AB AD	42.00	2.90%			
N O	12.00	0.92%	AC AD	5.00	0.40%			
M P	12.00	1.25%	AD AE	10.00	0.80%			
O P	5.00	1.40%	AC AE	8.00	1.25%			
Q R	5.00	1.40%	AF AH	8.00	2.50%			



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
  - ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
  - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
  - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
  - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
  - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
  - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
  - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
  - ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)

LEGEND		LEGEND	
xx.xx'	EXISTING LENGTH	[Pattern]	PROPOSED SIDEWALK
[Line]	PROPOSED SIDE CURB	[Pattern]	DETECTABLE WARNINGS
[Hatched]	CURB REMOVAL & REPLACEMENT	[Symbol]	ACCESSIBLE PUSH BUTTON
( )	EXISTING ELEVATION/SLOPE	[Pattern]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

MODEL: 4100ELMAMES  
FILE NAME: D:\ENR\22nd-Design.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/23/2024	CHECKED -	REVISED -
	DATE - 07/14/2023	REVISED -

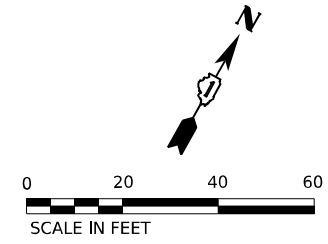
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.  
PROPOSED SIDEWALK (SHEET 3 OF 5)**

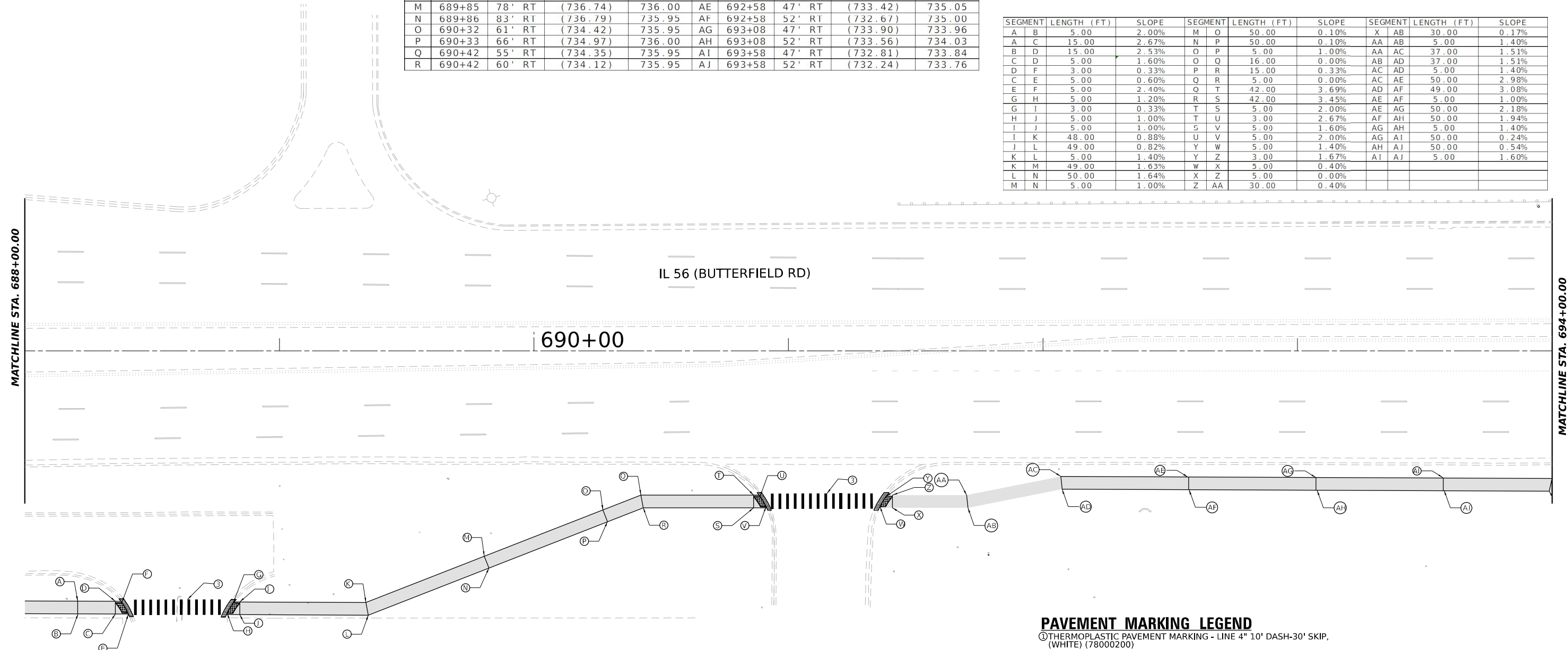
SCALE: 1"=20'      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	56
CONTRACT NO. 62N32				
ILLINOIS      FED. AID PROJECT				

	STA.	OFFSET	EX. EL.	PRO. EL.		STA.	OFFSET	EX. EL.	PRO. EL.
A	688+21	100' RT	(734.71)	735.10	S	690+84	61' RT	(734.11)	734.50
B	688+21	95' RT	(734.98)	735.00	T	690+84	56' RT	(734.22)	734.40
C	688+35	100' RT	(734.97)	734.70	U	690+87	56' RT	(734.32)	734.32
D	688+35	95' RT	(734.62)	734.62	V	690+89	61' RT	(734.17)	734.42
E	688+39	101' RT	(734.73)	734.73	W	691+36	61' RT	(733.98)	733.98
F	688+36	96' RT	(734.61)	734.61	X	691+41	61' RT	(734.40)	734.00
G	688+80	96' RT	(734.77)	734.77	Y	691+38	56' RT	(734.11)	734.05
H	688+78	101' RT	(734.83)	734.83	Z	694+41	56' RT	(734.00)	734.00
I	688+83	96' RT	(734.88)	734.78	AA	691+67	55' RT	(734.12)	734.12
J	688+83	101' RT	(734.91)	734.73	AB	691+67	60' RT	(733.95)	734.05
K	689+35	96' RT	(735.20)	735.20	AC	692+08	47' RT	(733.56)	733.56
L	689+35	101' RT	(735.02)	735.13	AD	692+09	52' RT	(733.48)	733.49
M	689+85	78' RT	(736.74)	736.00	AE	692+58	47' RT	(733.42)	735.05
N	689+86	83' RT	(736.79)	735.95	AF	692+58	52' RT	(732.67)	735.00
O	690+32	61' RT	(734.42)	735.95	AG	693+08	47' RT	(733.90)	733.96
P	690+33	66' RT	(734.97)	736.00	AH	693+08	52' RT	(733.56)	734.03
Q	690+42	55' RT	(734.35)	735.95	AI	693+58	47' RT	(732.81)	733.84
R	690+42	60' RT	(734.12)	735.95	AJ	693+58	52' RT	(732.24)	733.76



SEGMENT	LENGTH (FT)	SLOPE	SEGMENT	LENGTH (FT)	SLOPE	SEGMENT	LENGTH (FT)	SLOPE
A B	5.00	2.00%	M O	50.00	0.10%	X AB	30.00	0.17%
A C	15.00	2.67%	N P	50.00	0.10%	AA AB	5.00	1.40%
B D	15.00	2.53%	O P	5.00	1.00%	AA AC	37.00	1.51%
C D	5.00	1.60%	O Q	16.00	0.00%	AB AD	37.00	1.51%
D F	3.00	0.33%	P R	15.00	0.33%	AC AD	5.00	1.40%
C E	5.00	0.60%	Q R	5.00	0.00%	AC AE	50.00	2.98%
E F	5.00	2.40%	Q T	42.00	3.69%	AD AF	49.00	3.08%
G H	5.00	1.20%	R S	42.00	3.45%	AE AF	5.00	1.00%
G I	3.00	0.33%	T S	5.00	2.00%	AE AG	50.00	2.18%
H J	5.00	1.00%	T U	3.00	2.67%	AF AH	50.00	1.94%
I J	5.00	1.00%	S V	5.00	1.60%	AG AH	5.00	1.40%
I K	48.00	0.88%	U V	5.00	2.00%	AG AI	50.00	0.24%
J L	49.00	0.82%	Y W	5.00	1.40%	AH AJ	50.00	0.54%
K L	5.00	1.40%	Y Z	3.00	1.67%	AI AJ	5.00	1.60%
K M	49.00	1.63%	W X	5.00	0.40%			
L N	50.00	1.64%	X Z	5.00	0.00%			
M N	5.00	1.00%	Z AA	30.00	0.40%			



- PAVEMENT MARKING LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
  - ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
  - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
  - ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
  - ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
  - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
  - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
  - ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
  - ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)

LEGEND	
xx.xx'	EXISTING LENGTH
---	PROPOSED SIDE CURB
█	CURB REMOVAL & REPLACEMENT
( )	EXISTING ELEVATION/SLOPE
█	PROPOSED SIDEWALK
█	DETECTABLE WARNINGS
○	ACCESSIBLE PUSH BUTTON
█	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

MODEL: 1400BELMAME  
 FILE NAME: D:\ENR22-2nd-Design.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Suite 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/23/2024	CHECKED -	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

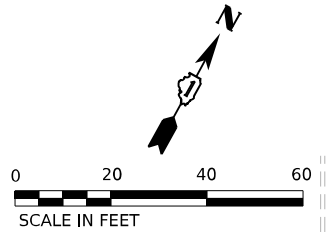
**IL RTE 56/BUTTERFIELD ROAD/22ND ST.**  
**PROPOSED SIDEWALK (SHEET 4 OF 5)**

SCALE: 1"=20'      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	57
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

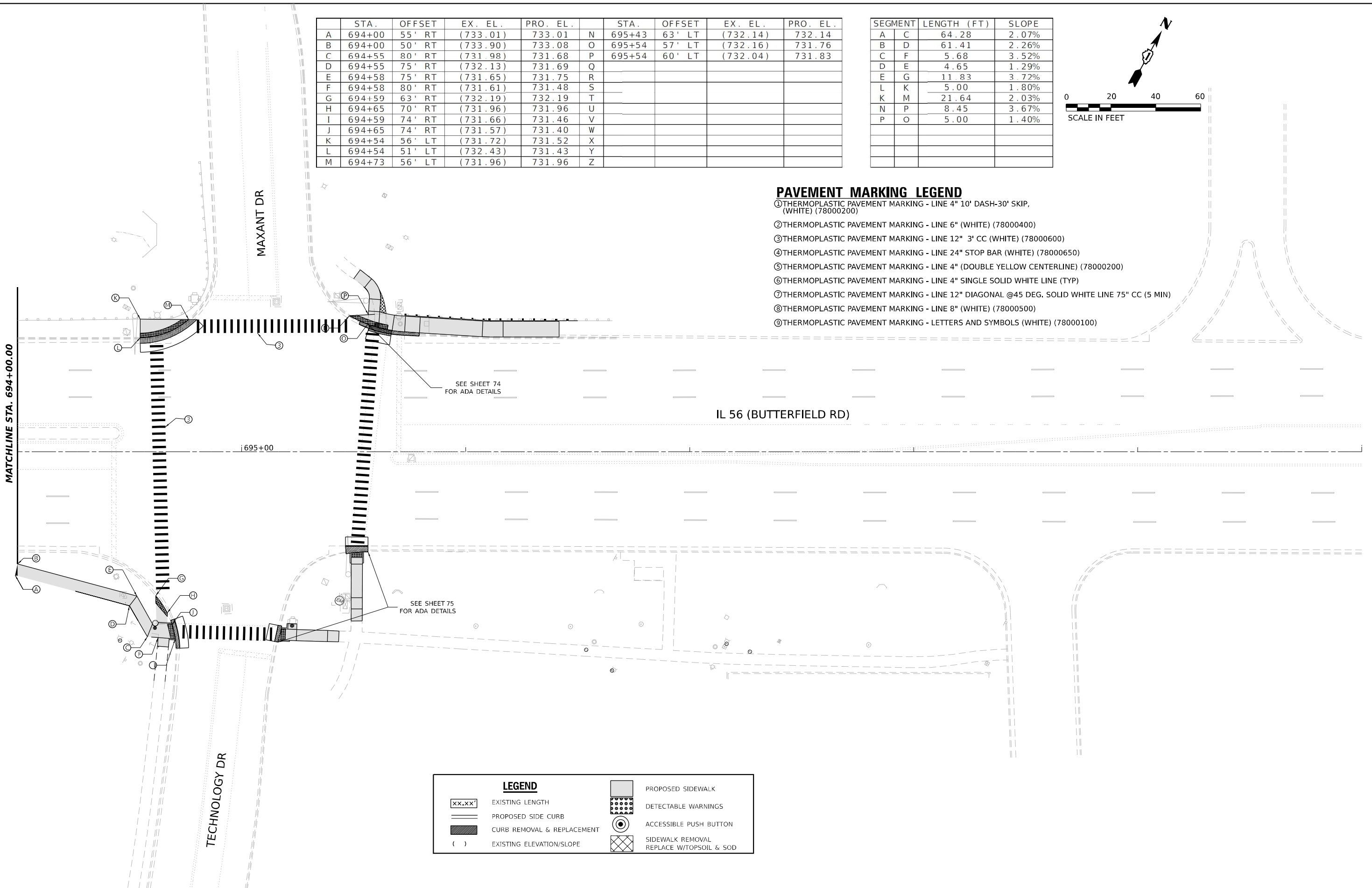
	STA.	OFFSET	EX. EL.	PRO. EL.		STA.	OFFSET	EX. EL.	PRO. EL.
A	694+00	55' RT	(733.01)	733.01	N	695+43	63' LT	(732.14)	732.14
B	694+00	50' RT	(733.90)	733.08	O	695+54	57' LT	(732.16)	731.76
C	694+55	80' RT	(731.98)	731.68	P	695+54	60' LT	(732.04)	731.83
D	694+55	75' RT	(732.13)	731.69	Q				
E	694+58	75' RT	(731.65)	731.75	R				
F	694+58	80' RT	(731.61)	731.48	S				
G	694+59	63' RT	(732.19)	732.19	T				
H	694+65	70' RT	(731.96)	731.96	U				
I	694+59	74' RT	(731.66)	731.46	V				
J	694+65	74' RT	(731.57)	731.40	W				
K	694+54	56' LT	(731.72)	731.52	X				
L	694+54	51' LT	(732.43)	731.43	Y				
M	694+73	56' LT	(731.96)	731.96	Z				

SEGMENT	LENGTH (FT)	SLOPE
A	C	64.28 2.07%
B	D	61.41 2.26%
C	F	5.68 3.52%
D	E	4.65 1.29%
E	G	11.83 3.72%
L	K	5.00 1.80%
K	M	21.64 2.03%
N	P	8.45 3.67%
P	O	5.00 1.40%



**PAVEMENT MARKING LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" 10' DASH-30' SKIP, (WHITE) (78000200)
- ② THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) (78000400)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 12" 3' CC (WHITE) (78000600)
- ④ THERMOPLASTIC PAVEMENT MARKING - LINE 24" STOP BAR (WHITE) (78000650)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTERLINE) (78000200)
- ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 4" SINGLE SOLID WHITE LINE (TYP)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" DIAGONAL @45 DEG. SOLID WHITE LINE 75" CC (5 MIN)
- ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) (78000500)
- ⑨ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) (78000100)



LEGEND	
xx.xx'	EXISTING LENGTH
—	PROPOSED SIDE CURB
▨	CURB REMOVAL & REPLACEMENT
( )	EXISTING ELEVATION/SLOPE
▩	PROPOSED SIDEWALK
⊠	DETECTABLE WARNINGS
⊙	ACCESSIBLE PUSH BUTTON
⊞	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

MODEL: 4140BELMAME  
FILE NAME: D:\ENR22-st-Design.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Suite 4B  
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 2/23/2024	CHECKED -	REVISED -
	DATE - 07/14/2023	REVISED -

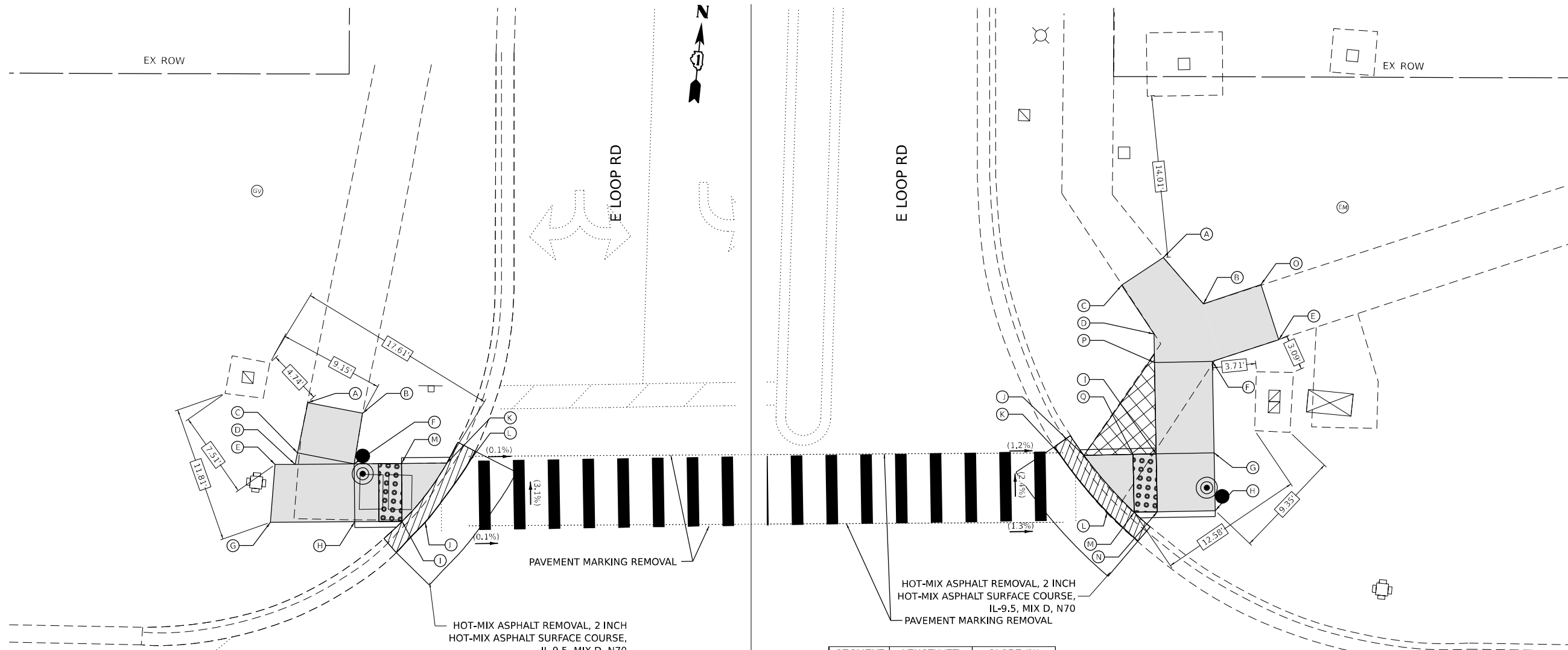
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL RTE 56/BUTTERFIELD ROAD/22ND ST.  
PROPOSED SIDEWALK (SHEET 5 OF 5)**

SCALE: 1"=20'      SHEET    OF    SHEETS    STA.            TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	2020-265-SUR, SW & TS	DUPAGE	462	58
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				





SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.0	(1.00)
A C	4.4	0.68
B F	4.4	1.14
C D	1.0	1.00
C F	5.0	1.40
E D	1.7	0.59
E G	5.0	0.80
D F	5.1	1.18
F H	5.0	0.60
F M	4.1	6.10
G H	7.3	0.82
I K	6.4	2.66
I M	5.0	2.00
M K	3.9	1.90
J L	6.3	(3.02)

POINT	EX ELEV	PR. ELEV
A	(740.91)	(740.91)
B	(740.86)	(740.86)
C	(740.99)	740.88
D	(741.00)	740.87
E	(741.00)	740.88
F	(740.94)	740.81
G	(741.00)	740.84
H	(740.94)	740.78
I	(740.88)	740.66
J	(740.66)	(740.66)
K	(740.53)	740.49
L	(740.47)	(740.47)
M	(740.73)	740.56



SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.3	1.32
A C	4.3	2.30
B O	5.2	0.58
C D	5.1	0.78
F E	6.0	0.33
F G	7.9	3.54
G H	5.0	1.00
H N	5.0	1.20
M J	6.6	0.45
N M	2.0	1.50
G I	5.0	1.40
B D	5.0	1.40
I N	5.0	0.80
B F	5.0	1.40
O E	5.0	1.20
D P	2.5	1.20
F P	5.0	0.60
P I	7.9	4.05
I Q	2.0	1.50
Q J	4.2	1.67
Q M	5.0	0.80
L K	6.4	0.50

POINT	EX ELEV	PR. ELEV
A	(740.92)	(740.92)
B	(740.83)	740.85
C	(740.82)	(740.82)
D	(740.76)	740.78
E	(740.76)	(740.76)
F	(740.69)	740.78
G	(740.75)	740.50
H	(740.82)	740.45
I	(740.47)	740.43
J	(740.36)	740.33
K	(740.33)	(740.33)
L	(740.36)	(740.36)
M	(740.58)	740.36
N	(740.68)	740.39
O	(740.82)	(740.82)
P	(740.69)	740.75
Q	(740.44)	740.40



**LEGEND**

xx.xx' EXISTING LENGTH

PROPOSED SIDE CURB

CURB REMOVAL & REPLACEMENT

( ) EXISTING ELEVATION/SLOPE

PROPOSED SIDEWALK

DETECTABLE WARNINGS

ACCESSIBLE PUSH BUTTON

SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

PROPOSED SIGNAL POST  
OR MAST ARM

EXISTING SIGNAL POST  
OR MAST ARM

REFERENCE BENCHMARK ELEV 741.80

BENCHMARK : CHISELED SQUARE IN EAST SIDE OF  
TRAFFIC SIGNAL FOUNDATION

LOCATION : NORTHWEST QUADRANT OF IL 56  
AND EAST LOOP ROAD

REFERENCE BENCHMARK ELEV 741.80

BENCHMARK : CHISELED SQUARE IN EAST SIDE OF  
TRAFFIC SIGNAL FOUNDATION

LOCATION : NORTHWEST QUADRANT OF IL 56  
AND EAST LOOP ROAD

MODEL: 1400BELMAME  
FILE NAME: D:\ENR22-2024\2024-01-10\2024-01-10.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

USER NAME = shassan  
DESIGNED - JR  
DRAWN - SR/MA  
CHECKED - JR  
DATE - 07/14/2023  
PLOT SCALE = \$SCALE\$  
PLOT DATE = 2/23/2024

DESIGNED - JR  
DRAWN - SR/MA  
CHECKED - JR  
DATE - 07/14/2023  
REVISED -  
REVISED -  
REVISED -  
REVISED -

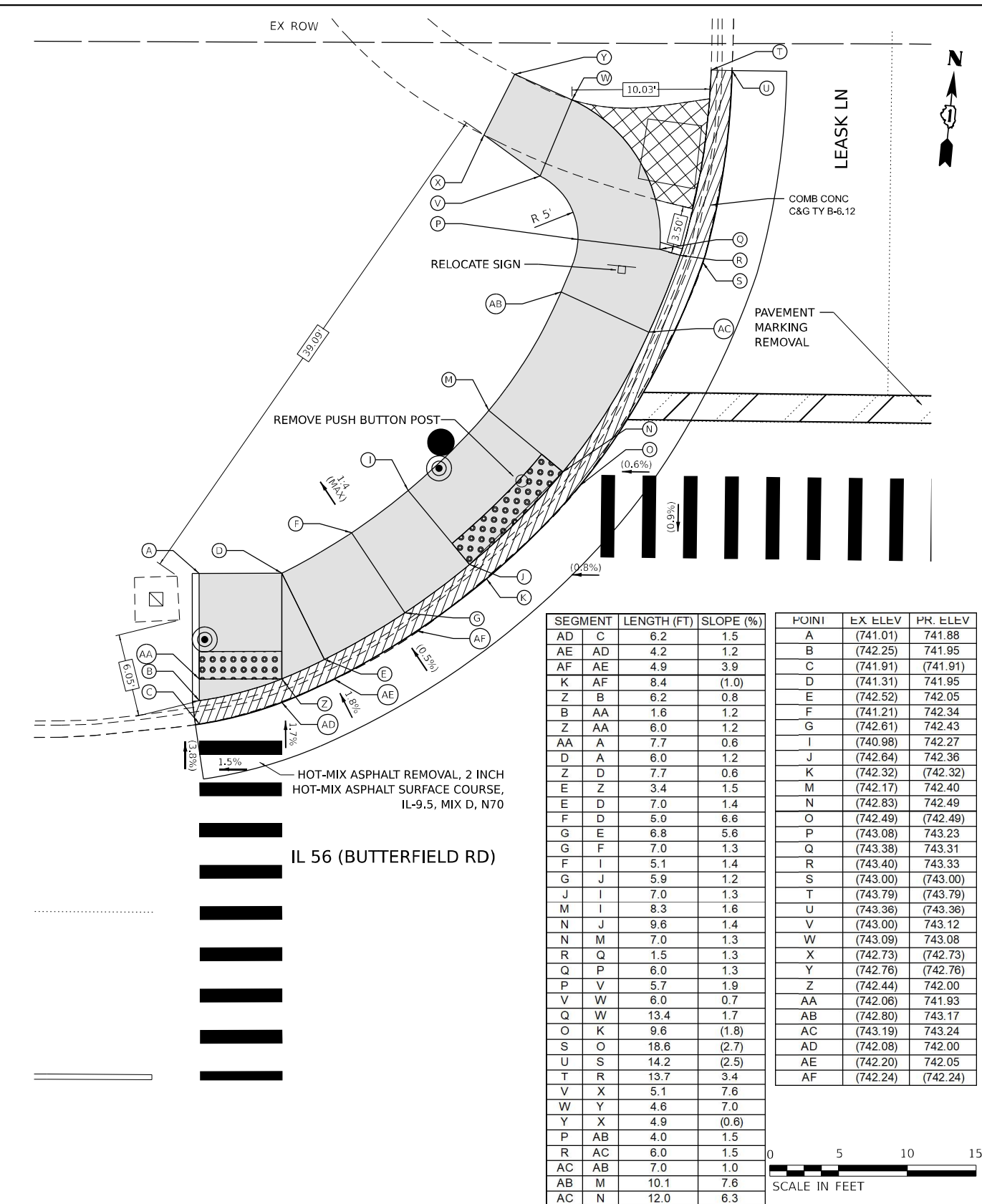
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
IL ROUTE 56 (BUTTERFIELD ROAD) AND E LOOP ROAD**

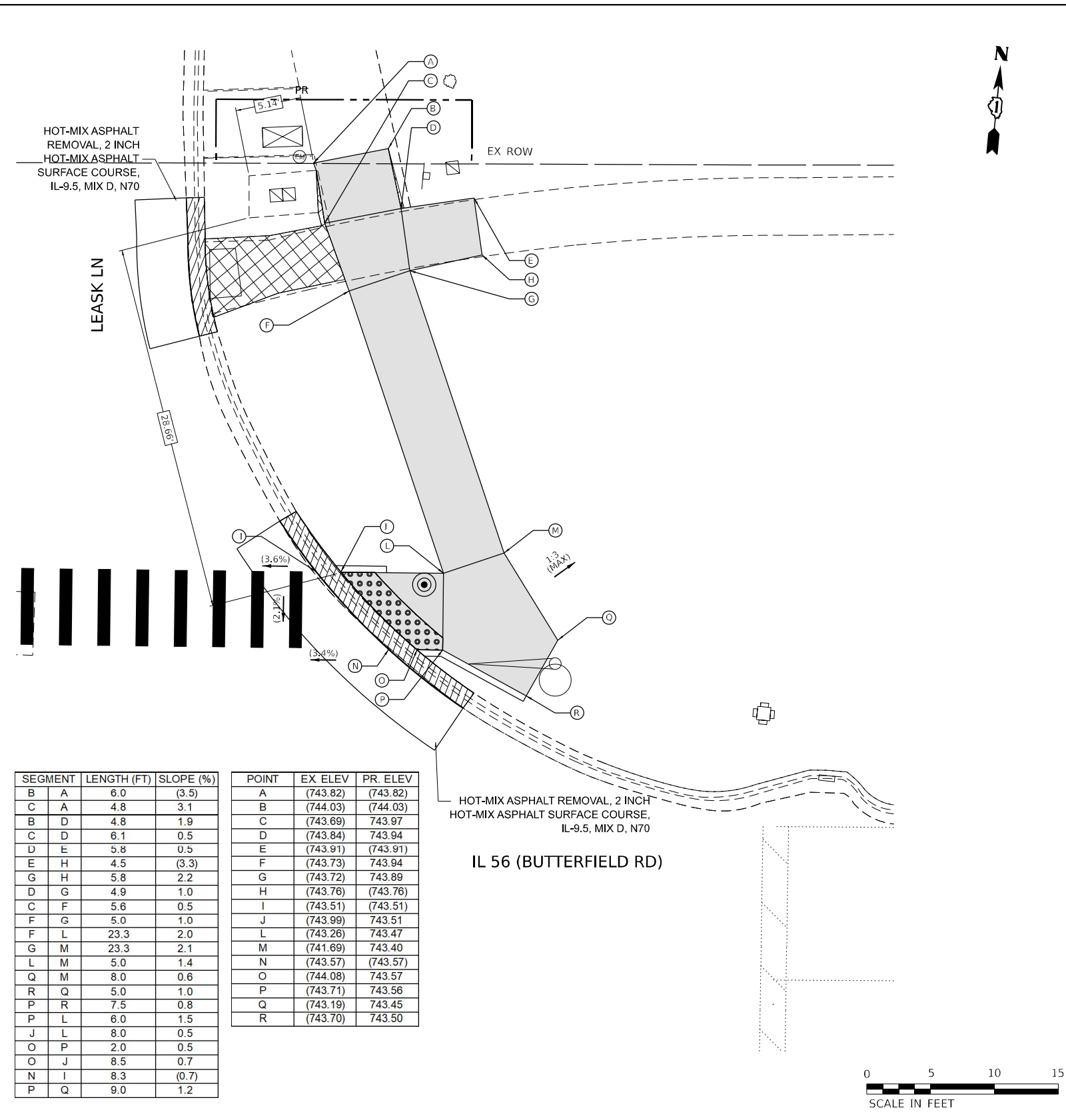
SCALE: 1"=5'

SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	59
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX ELEV	PR. ELEV
AD C	6.2	1.5	A	(741.01)	741.88
AE AD	4.2	1.2	B	(742.25)	741.95
AF AE	4.9	3.9	C	(741.91)	(741.91)
K AF	8.4	(1.0)	D	(741.31)	741.95
Z B	6.2	0.8	E	(742.52)	742.05
B AA	1.6	1.2	F	(741.21)	742.34
Z AA	6.0	1.2	G	(742.61)	742.43
AA A	7.7	0.6	I	(740.98)	742.27
D A	6.0	1.2	J	(742.64)	742.36
Z D	7.7	0.6	K	(742.32)	(742.32)
E Z	3.4	1.5	M	(742.17)	742.40
E D	7.0	1.4	N	(742.83)	742.49
F D	5.0	6.6	O	(742.49)	(742.49)
G E	6.8	5.6	P	(743.08)	743.23
G F	7.0	1.3	Q	(743.38)	743.31
F I	5.1	1.4	R	(743.40)	743.33
G J	5.9	1.2	S	(743.00)	(743.00)
J I	7.0	1.3	T	(743.79)	(743.79)
M I	8.3	1.6	U	(743.36)	(743.36)
N J	9.6	1.4	V	(743.00)	743.12
N M	7.0	1.3	W	(743.09)	743.08
R Q	1.5	1.3	X	(742.73)	(742.73)
Q P	6.0	1.3	Y	(742.76)	(742.76)
P V	5.7	1.9	Z	(742.44)	742.00
V W	6.0	0.7	AA	(742.06)	741.93
Q W	13.4	1.7	AB	(742.80)	743.17
O K	9.6	(1.8)	AC	(743.19)	743.24
S O	18.6	(2.7)	AD	(742.08)	742.00
U S	14.2	(2.5)	AE	(742.20)	742.05
T R	13.7	3.4	AF	(742.24)	(742.24)
V X	5.1	7.6			
W Y	4.6	7.0			
Y X	4.9	(0.6)			
P AB	4.0	1.5			
R AC	6.0	1.5			
AC AB	7.0	1.0			
AB M	10.1	7.6			
AC N	12.0	6.3			



SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX ELEV	PR. ELEV
B A	6.0	(3.5)	A	(743.82)	(743.82)
C A	4.8	3.1	B	(744.03)	(744.03)
B D	4.8	1.9	C	(743.69)	743.97
C D	6.1	0.5	D	(743.84)	743.94
D E	5.8	0.5	E	(743.91)	(743.91)
E H	4.5	(3.3)	F	(743.73)	743.94
G H	5.8	2.2	G	(743.72)	743.89
D G	4.9	1.0	H	(743.76)	(743.76)
C F	5.6	0.5	I	(743.51)	(743.51)
F G	5.0	1.0	J	(743.99)	743.51
G L	23.3	2.0	L	(743.26)	743.47
F M	23.3	2.1	M	(741.69)	743.40
L M	5.0	1.4	N	(743.57)	(743.57)
Q M	8.0	0.6	O	(744.08)	743.57
R Q	5.0	1.0	P	(743.71)	743.56
P R	7.5	0.8	Q	(743.19)	743.45
P L	6.0	1.5	R	(743.70)	743.50
J L	8.0	0.5			
O P	2.0	0.5			
O J	8.5	0.7			
N I	8.3	(0.7)			
P Q	9.0	1.2			

REFERENCE BENCHMARK ELEV 743.83  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF TRAFFIC SIGNAL FOUNDATION  
 LOCATION : NORTHEAST CORNER OF IL 56 AND LEASK LANE

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 743.83  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF TRAFFIC SIGNAL FOUNDATION  
 LOCATION : NORTHEAST CORNER OF IL 56 AND LEASK LANE

AMES Engineering, Inc.  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

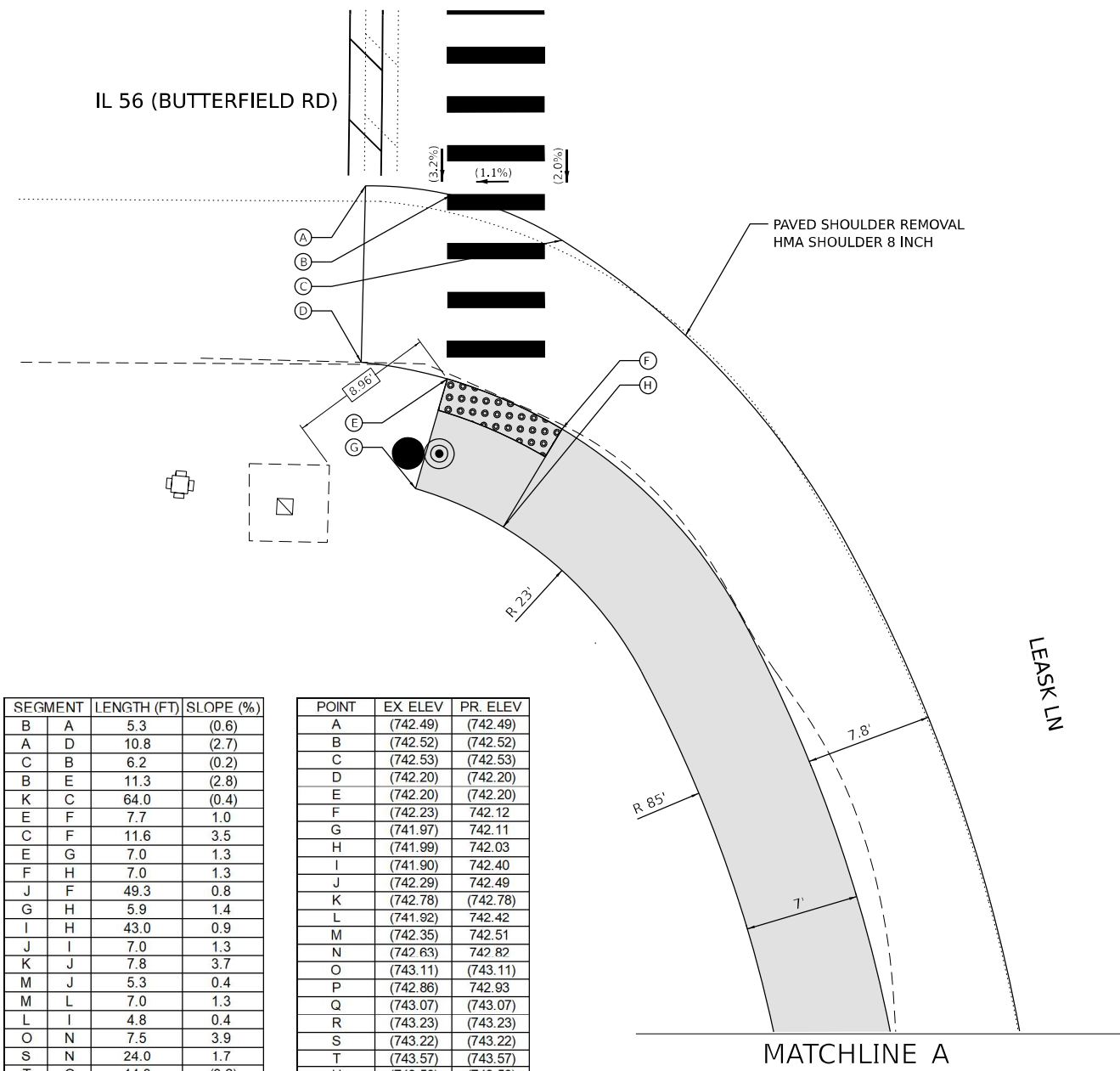
USER NAME = shassan	DESIGNED - JR	REVISED -
DRAWN - SR/MA	REVISIONS -	
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DUPAGE SMART CORRIDOR - PROWAG  
 IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE

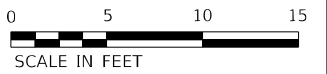
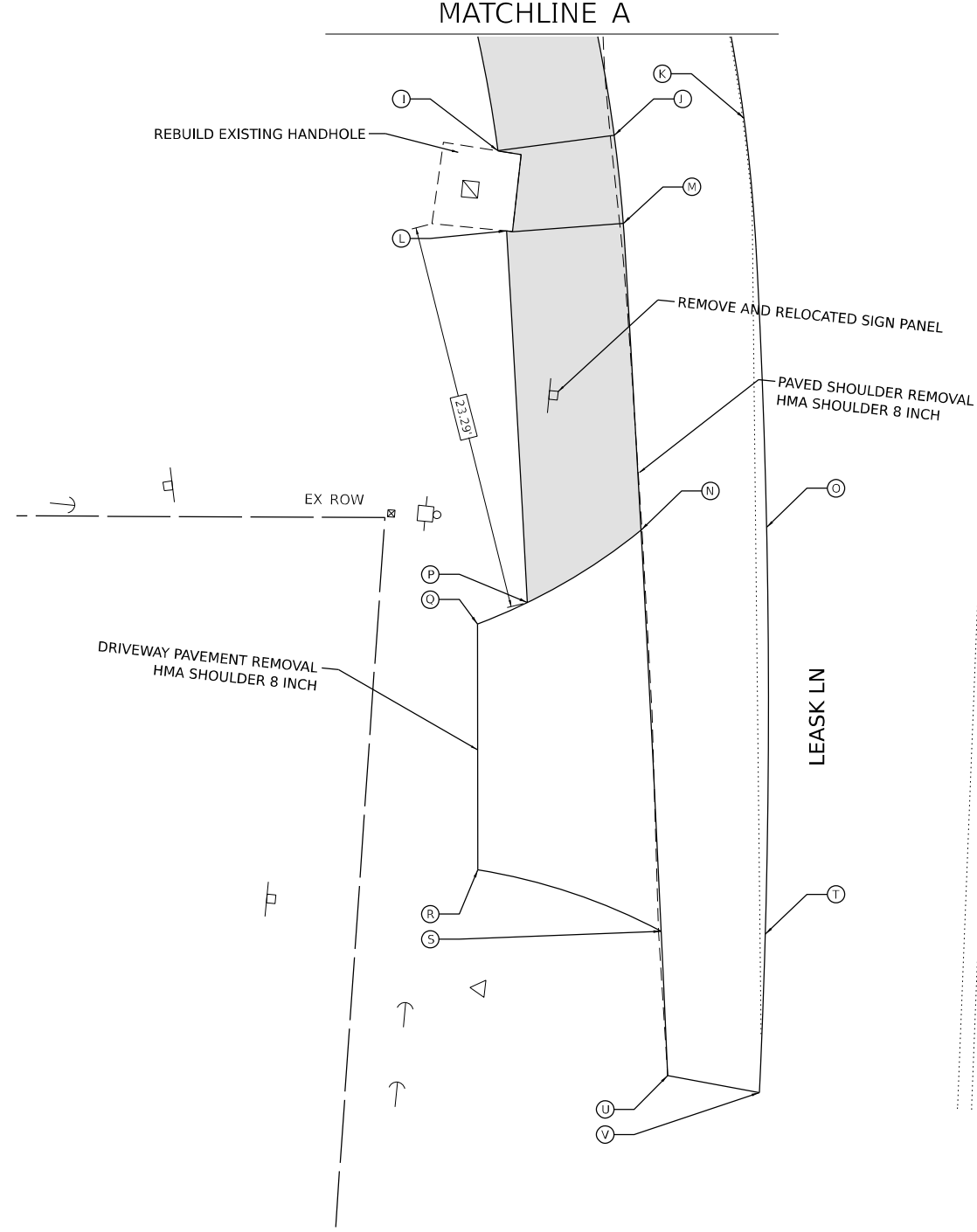
F.A.U. R.T.E. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 60
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1400BELMONT  
 FILE NAME: D:\ENR22-265-2020-265-SUR-IL-1453.dwg



SEGMENT	LENGTH (FT)	SLOPE (%)
B A	5.3	(0.6)
A D	10.8	(2.7)
C B	6.2	(0.2)
B E	11.3	(2.8)
K C	64.0	(0.4)
E F	7.7	1.0
C F	11.6	3.5
E G	7.0	1.3
F H	7.0	1.3
J F	49.3	0.8
G H	5.9	1.4
I H	43.0	0.9
J I	7.0	1.3
K J	7.8	3.7
M J	5.3	0.4
M L	7.0	1.3
L I	4.8	0.4
O N	7.5	3.9
S N	24.0	1.7
T O	14.3	(3.2)
P N	8.1	1.4
Q P	3.2	4.4
R Q	14.7	(1.1)
R S	11.6	(0.1)
T S	6.2	(5.6)
U S	8.6	(3.3)
V T	9.5	(2.4)
V U	5.6	(5.4)
P L	22.2	2.3
N M	18.3	1.7

POINT	EX ELEV	PR. ELEV
A	(742.49)	(742.49)
B	(742.52)	(742.52)
C	(742.53)	(742.53)
D	(742.20)	(742.20)
E	(742.20)	(742.20)
F	(742.23)	742.12
G	(741.97)	742.11
H	(741.99)	742.03
I	(741.90)	742.40
J	(742.29)	742.49
K	(742.78)	(742.78)
L	(741.92)	742.42
M	(742.35)	742.51
N	(742.63)	742.82
O	(743.11)	(743.11)
P	(742.86)	742.93
Q	(743.07)	(743.07)
R	(743.23)	(743.23)
S	(743.22)	(743.22)
T	(743.57)	(743.57)
U	(743.50)	(743.50)
V	(743.80)	(743.80)



REFERENCE BENCHMARK ELEV 743.83  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF TRAFFIC SIGNAL FOUNDATION  
 LOCATION : NORTHEAST CORNER OF IL 56 AND LEASK LANE

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-2024\ADAL-Leask Ln 2.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
DRAWN - SR/MA	CHECKED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DATE - 07/14/2023	REVISED -
PLOT DATE = 2/23/2024		

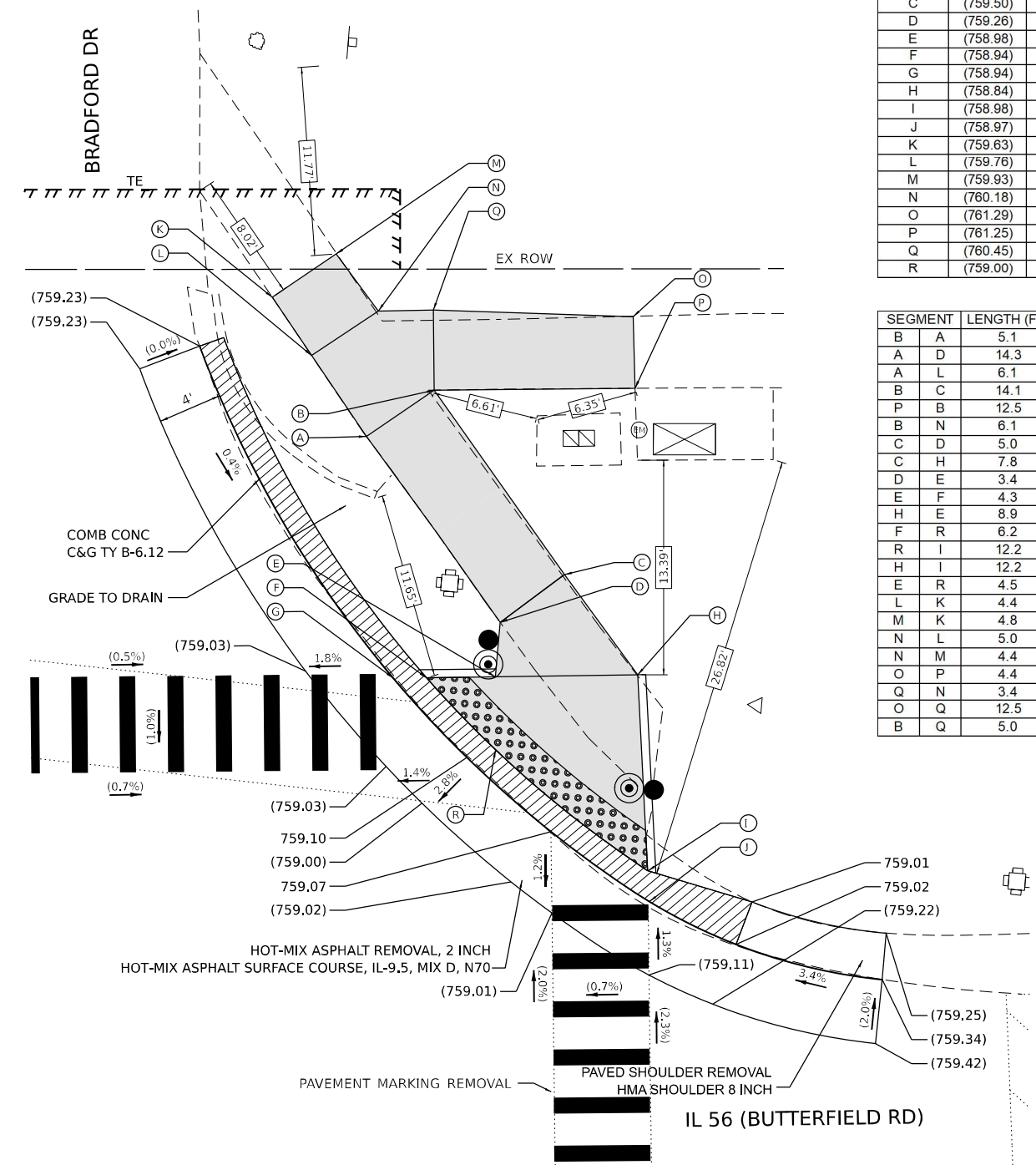
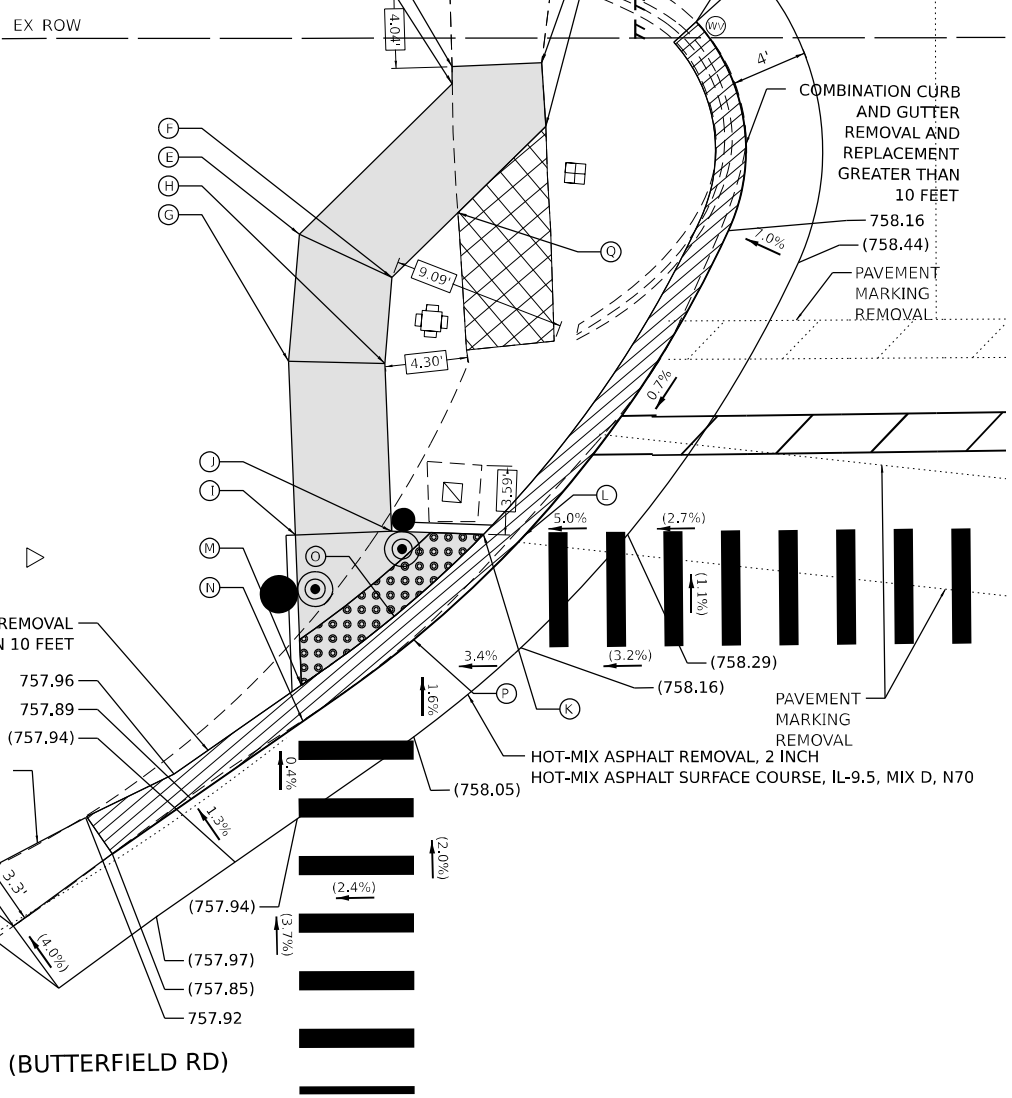
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND LEASK LANE**  
 SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	61
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX ELEV	PR. ELEV	
B	A	4.7	(1.5)	A	(758.27)	(758.27)
A	C	0.9	1.1	B	(758.34)	(758.34)
B	D	3.3	0.9	C	(758.29)	758.26
C	E	11.2	0.8	D	(758.41)	758.31
D	C	5.4	0.9	E	(758.53)	758.17
D	F	11.2	0.7	F	(758.42)	758.23
F	E	5.3	1.1	G	(758.16)	758.11
E	G	6.6	0.9	H	(758.29)	758.17
F	H	4.5	1.3	I	(757.84)	758.00
H	G	5.0	1.2	J	(758.03)	758.04
G	I	9.1	1.2	K	(758.12)	758.01
H	J	8.7	1.5	L	(758.15)	758.03
J	I	5.0	0.8	M	(757.89)	757.95
I	M	7.8	0.6	N	(757.92)	(757.92)
J	K	4.8	0.6	O	(758.00)	757.98
J	O	4.4	1.4	P	(758.04)	757.97
K	O	6.3	0.5	Q	(758.43)	758.27
O	M	6.0	0.5			
L	P	7.7	0.7			
P	N	7.2	0.7			
D	O	6.4	0.7			
Q	F	4.8	0.7			
Q	C	6.7	0.1			



POINT	EX ELEV	PR. ELEV
A	(759.91)	760.15
B	(760.35)	760.21
C	(759.50)	759.31
D	(759.26)	759.24
E	(758.98)	759.19
F	(758.94)	759.14
G	(758.94)	759.12
H	(758.84)	759.24
I	(758.98)	759.07
J	(758.97)	759.05
K	(759.63)	(759.63)
L	(759.76)	760.07
M	(759.93)	(759.93)
N	(760.18)	760.15
O	(761.29)	(761.29)
P	(761.25)	(761.25)
Q	(760.45)	760.21
R	(759.00)	759.12

SEGMENT	LENGTH (FT)	SLOPE (%)	
B	A	5.1	1.2
A	D	14.3	6.4
A	L	6.1	1.3
B	C	14.1	6.4
P	B	12.5	8.3
B	N	6.1	1.0
C	D	5.0	1.4
C	H	7.8	0.9
D	E	3.4	1.5
E	F	4.3	1.2
H	E	8.9	0.6
F	R	6.2	0.4
R	I	12.2	0.4
H	I	12.2	1.4
E	R	4.5	1.6
L	K	4.4	10.0
M	K	4.8	(6.2)
N	L	5.0	1.6
N	M	4.4	5.0
O	P	4.4	(0.9)
Q	N	3.4	1.8
O	Q	12.5	8.6
B	Q	5.0	0.0

REFERENCE BENCHMARK ELEV 758.59  
 BENCHMARK : CHISELED SQUARE IN EAST PART OF MAST ARM FOUNDATION  
 LOCATION : NORTHWEST CORNER OF IL 56 AND BRADFORD DRIVE

**LEGEND**

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	CURB REMOVAL & REPLACEMENT		ACCESSIBLE PUSH BUTTON
( )	EXISTING ELEVATION/SLOPE		PROPOSED SIGNAL POST OR MAST ARM
			EXISTING SIGNAL POST OR MAST ARM
			SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 758.59  
 BENCHMARK : CHISELED SQUARE IN EAST PART OF MAST ARM FOUNDATION  
 LOCATION : NORTHWEST CORNER OF IL 56 AND BRADFORD DRIVE

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-265-AD&A\Bradford 1.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND BRADFORD DRIVE**  
 SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

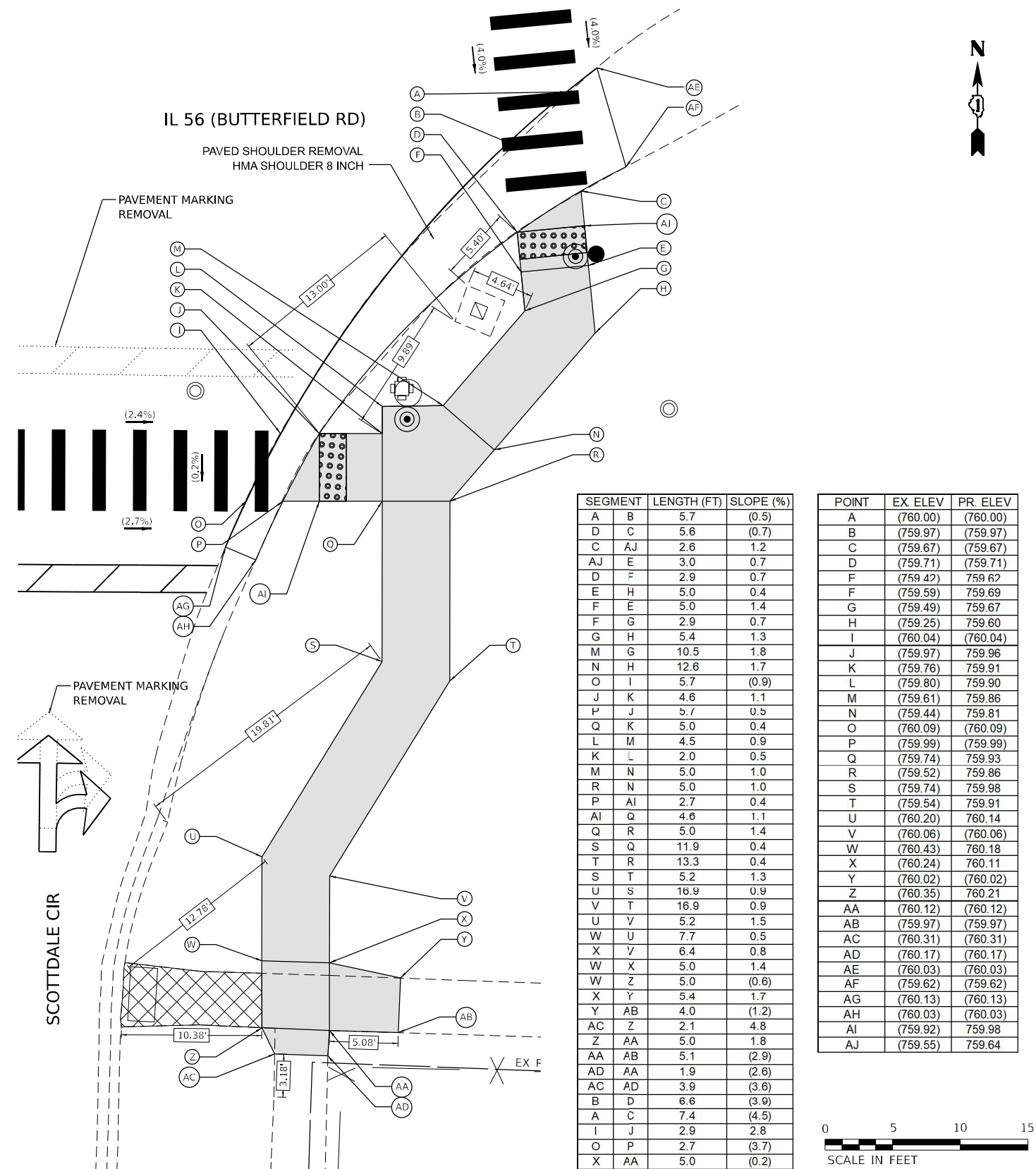
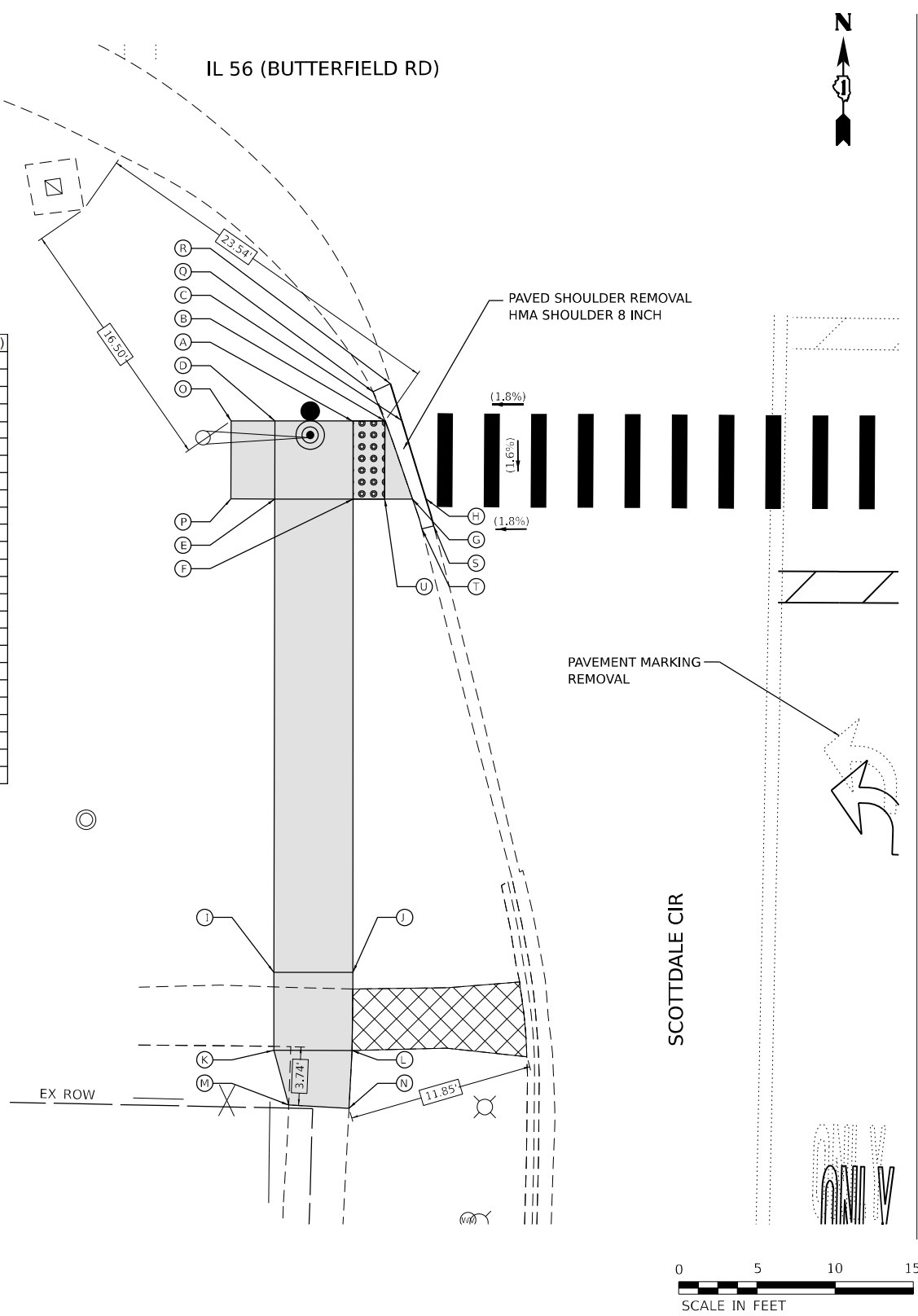
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	62
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				





SEGMENT	LENGTH (FT)	SLOPE (%)
B A	2.0	1.5
A D	5.0	1.2
A F	5.0	1.6
B G	5.3	1.1
G U	1.8	1.1
U F	2.0	1.5
F E	5.0	0.8
D E	5.0	1.2
E I	30.3	1.4
F J	30.3	1.3
J I	5.1	1.4
K I	5.0	(1.4)
L J	5.0	1.4
L K	5.0	1.4
M K	3.6	(0.6)
N M	3.9	(6.7)
N L	3.7	5.7
D O	2.8	1.4
O P	5.0	1.2
E P	2.8	1.4
C H	5.2	(1.3)
R Q	1.3	(5.4)
S T	0.8	(5.0)
H G	0.9	(4.4)
C B	1.1	4.5

POINT	EX. ELEV	PR. ELEV
A	(760.19)	760.22
B	(760.24)	760.25
C	(760.30)	(760.30)
D	(760.07)	760.16
E	(759.96)	760.10
F	(760.09)	760.14
G	(760.19)	(760.19)
H	(760.23)	(760.23)
I	(759.69)	(759.69)
J	(759.97)	759.76
K	(759.76)	(759.76)
L	(760.02)	759.83
M	(759.78)	(759.78)
N	(760.04)	(760.04)
O	(760.00)	760.12
P	(759.86)	760.06
Q	(760.26)	(760.26)
R	(760.33)	(760.33)
S	(760.21)	(760.21)
T	(760.17)	(760.17)
U	(760.14)	760.17



SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.7	(0.5)
D C	5.6	(0.7)
C AJ	2.6	1.2
AJ E	3.0	0.7
D F	2.9	0.7
E H	5.0	0.4
F E	5.0	1.4
F G	2.9	0.7
G H	5.4	1.3
M G	10.5	1.8
N H	12.6	1.7
O I	5.7	(0.9)
J K	4.6	1.1
P J	5.7	0.5
Q K	5.0	0.4
L M	4.5	0.9
K L	2.0	0.5
M N	5.0	1.0
R N	5.0	1.0
P AI	2.7	0.4
AI Q	4.6	1.1
Q R	5.0	1.4
S Q	11.9	0.4
T R	13.3	0.4
S T	5.2	1.3
U S	16.9	0.9
V T	16.9	0.9
U V	5.2	1.5
W U	7.7	0.5
X V	6.4	0.8
W X	5.0	1.4
W Z	5.0	(0.6)
X Y	5.4	1.7
Y AB	4.0	(1.2)
AC Z	2.1	4.8
Z AA	5.0	1.8
AA AB	5.1	(2.9)
AD AA	1.9	(2.6)
AC AD	3.9	(3.6)
B D	6.6	(3.9)
A C	7.4	(4.5)
I J	2.9	2.8
O P	2.7	(3.7)
X AA	5.0	(0.2)

POINT	EX. ELEV	PR. ELEV
A	(760.00)	(760.00)
B	(759.97)	(759.97)
C	(759.67)	(759.67)
D	(759.71)	(759.71)
F	(759.42)	759.62
F	(759.59)	759.69
G	(759.49)	759.67
H	(759.25)	759.60
I	(760.04)	(760.04)
J	(759.97)	759.96
K	(759.76)	759.91
L	(759.80)	759.90
M	(759.61)	759.86
N	(759.44)	759.81
O	(760.09)	(760.09)
P	(759.99)	(759.99)
Q	(759.74)	759.93
R	(759.52)	759.86
S	(759.74)	759.98
T	(759.54)	759.91
U	(760.20)	760.14
V	(760.06)	(760.06)
W	(760.43)	760.18
X	(760.24)	760.11
Y	(760.02)	(760.02)
Z	(760.35)	760.21
AA	(760.12)	(760.12)
AB	(759.97)	(759.97)
AC	(760.31)	(760.31)
AD	(760.17)	(760.17)
AE	(760.03)	(760.03)
AF	(759.62)	(759.62)
AG	(760.13)	(760.13)
AH	(760.03)	(760.03)
AI	(759.92)	759.98
AJ	(759.55)	759.64

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTTDALE CIRCLE**

REFERENCE BENCHMARK ELEV 759.86  
BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
LOCATION : SOUTHEAST QUADRANT OF IL 56 AND SCOTTDALE CIRCLE

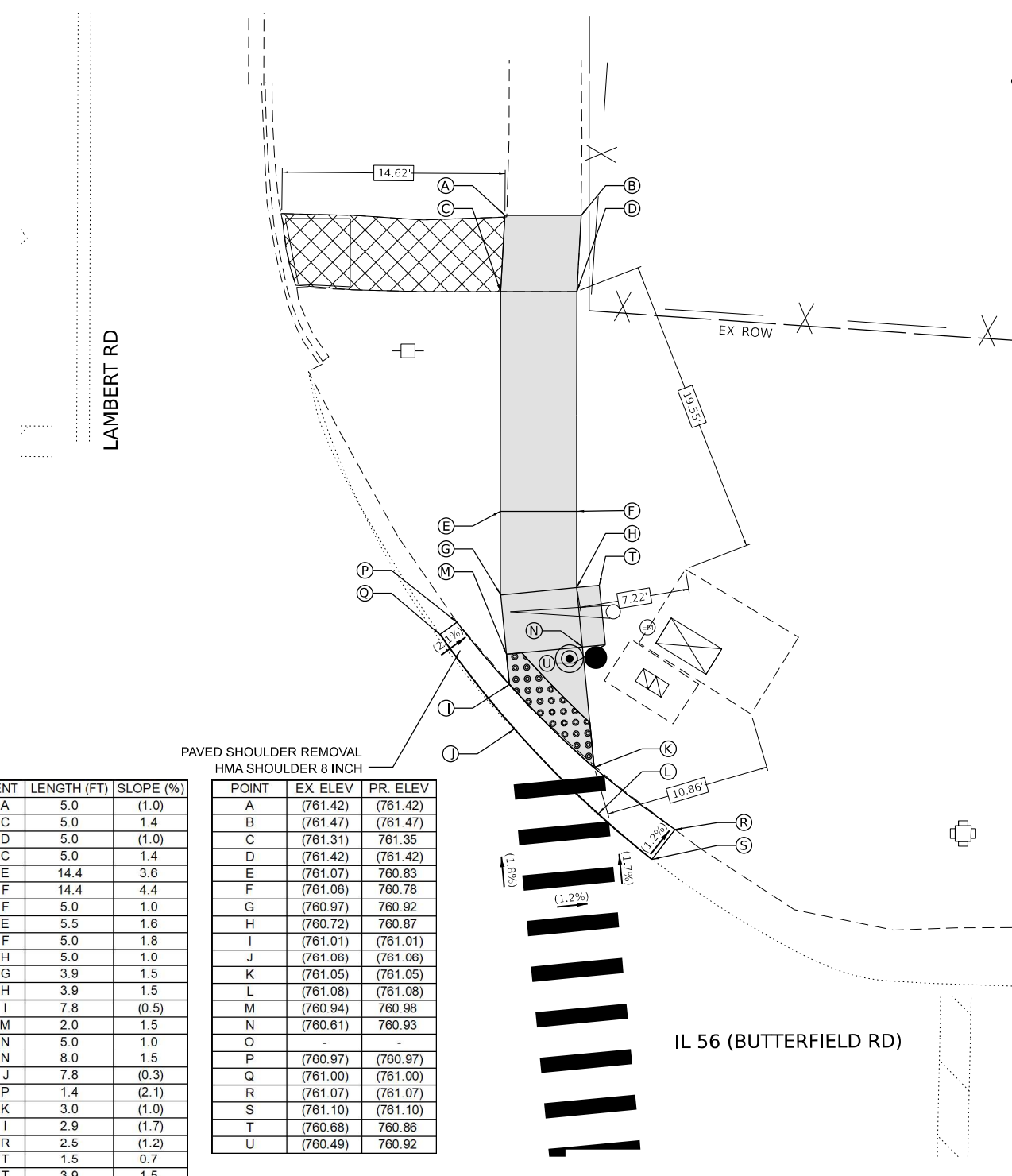
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	64
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

MODEL: 1408161.MXD  
FILE NAME: D:\2020-265-SUR\2020-265-SUR-SW & TS\2020-265-SUR-SW & TS-64.dwg





SEGMENT	LENGTH (FT)	SLOPE (%)
B A	5.0	(1.0)
A C	5.0	1.4
B D	5.0	(1.0)
D C	5.0	1.4
C E	14.4	3.6
D F	14.4	4.4
E F	5.0	1.0
G E	5.5	1.6
H F	5.0	1.8
G H	5.0	1.0
M G	3.9	1.5
N H	3.9	1.5
K I	7.8	(0.5)
I M	2.0	1.5
M N	5.0	1.0
K N	8.0	1.5
L J	7.8	(0.3)
Q P	1.4	(2.1)
L K	3.0	(1.0)
J I	2.9	(1.7)
S R	2.5	(1.2)
H T	1.5	0.7
U T	3.9	1.5
N U	1.5	0.7

POINT	EX. ELEV	PR. ELEV
A	(761.42)	(761.42)
B	(761.47)	(761.47)
C	(761.31)	761.35
D	(761.42)	(761.42)
E	(761.07)	760.83
F	(761.06)	760.78
G	(760.97)	760.92
H	(760.72)	760.87
I	(761.01)	(761.01)
J	(761.06)	(761.06)
K	(761.05)	(761.05)
L	(761.08)	(761.08)
M	(760.94)	760.98
N	(760.61)	760.93
O	-	-
P	(760.97)	(760.97)
Q	(761.00)	(761.00)
R	(761.07)	(761.07)
S	(761.10)	(761.10)
T	(760.68)	760.86
U	(760.49)	760.92

PAVED SHOULDER REMOVAL  
HMA SHOULDER 8 INCH

IL 56 (BUTTERFIELD RD)



**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 759.86  
BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
LOCATION : SOUTHEAST QUADRANT OF IL 56 AND SCOTTDALE CIRCLE

MODEL: 1409BELMAME  
FILE NAME: D:\ENR22-265-ADAL Lambert 2.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

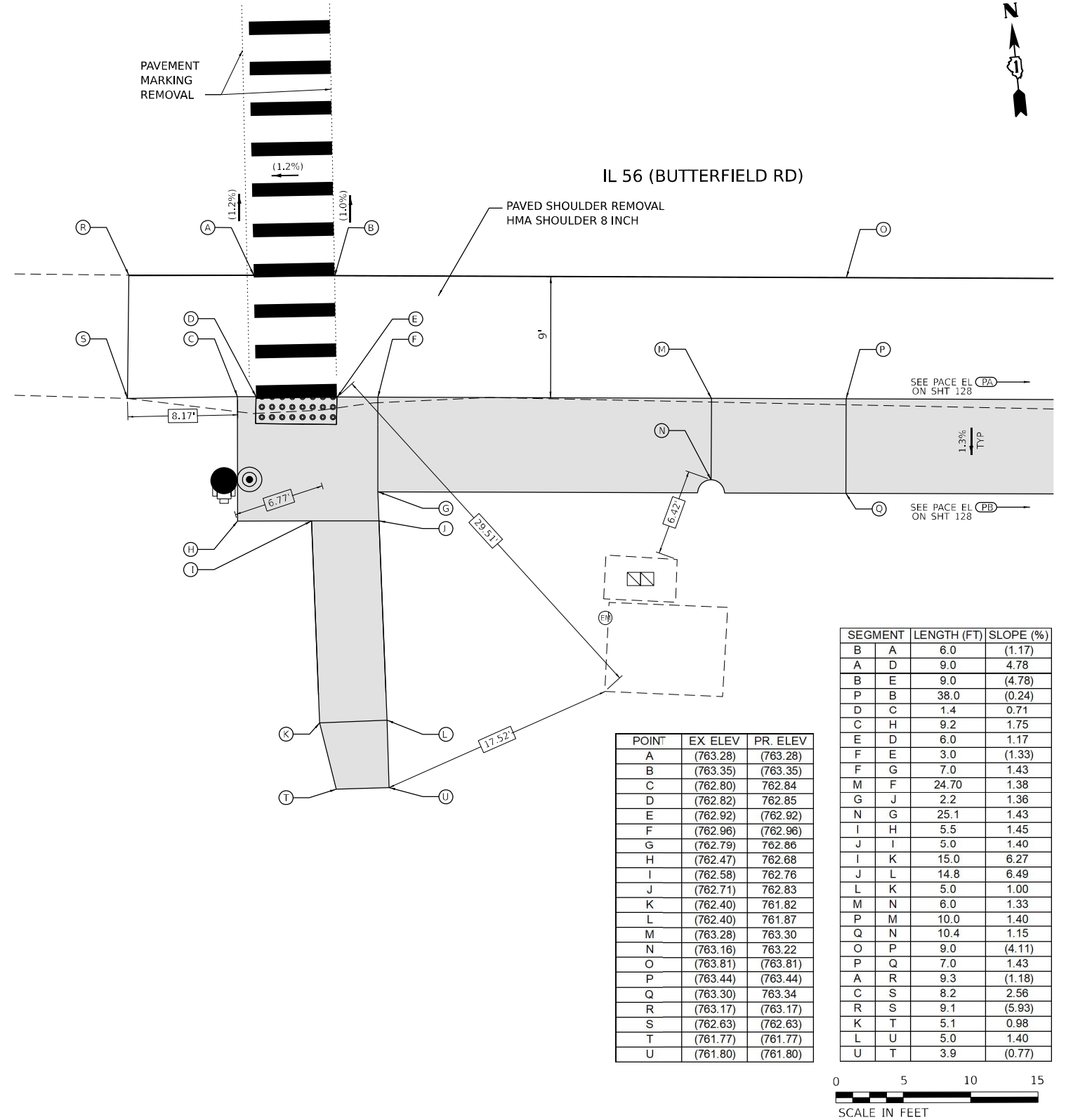
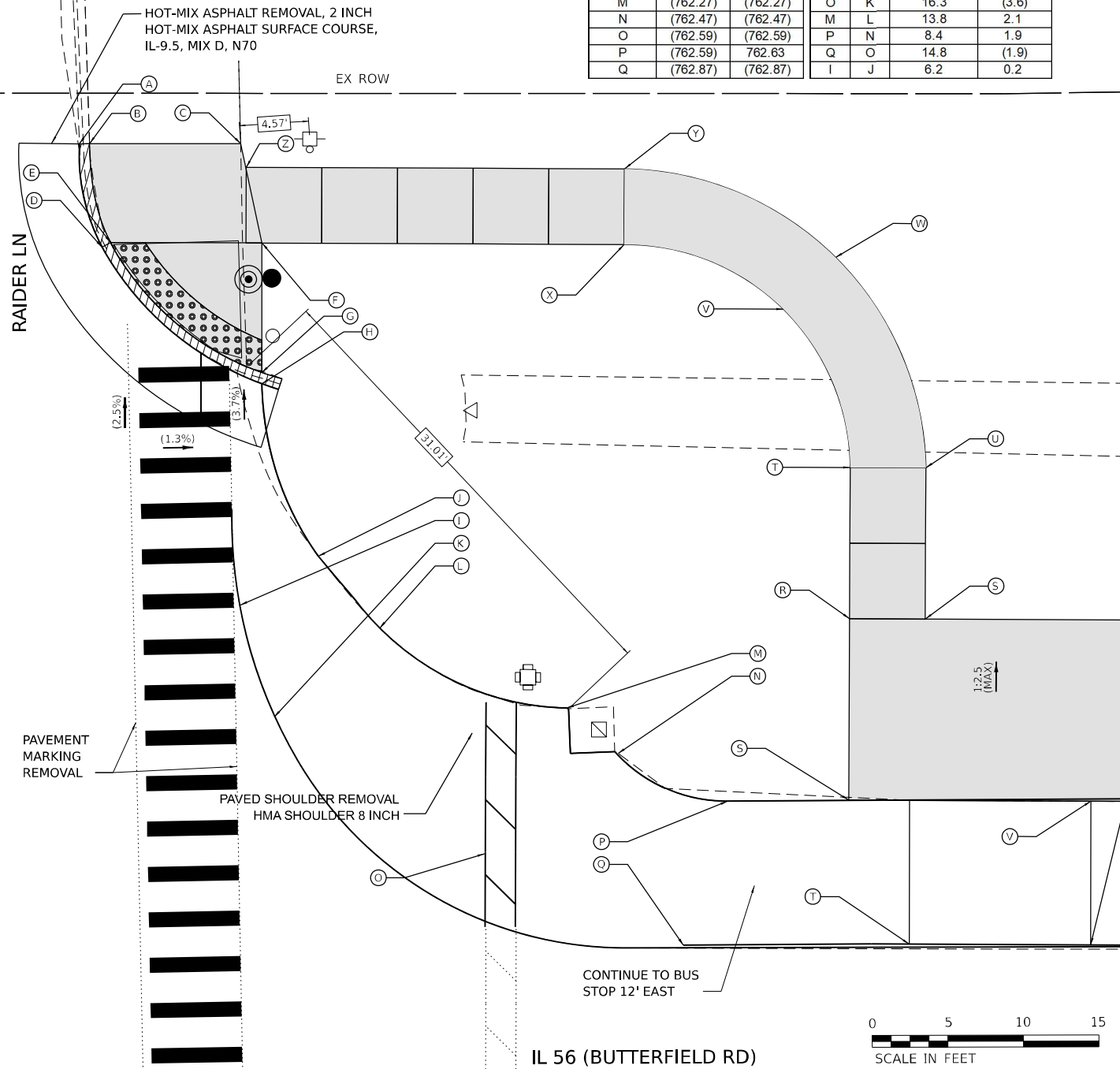
USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND LAMBERT ROAD/SCOTTDALE CIRCLE**  
SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	65
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

POINT	EX. ELEV	PR. ELEV	SEGMENT	LENGTH(FT)	SLOPE(%)	POINT	EX. ELEV	PR. ELEV	SEGMENT	LENGTH (FT)	SLOPE (%)
R	(762.79)	(762.79)	S R	5.00	(0.60)	A	(761.08)	(761.08)	D A	7.1	1.7
S	(762.82)	(762.82)	T U	5.00	1.40	B	(761.53)	(761.53)	C B	10.0	(1.4)
T	(762.79)	(762.79)	V W	4.85	4.12	C	(761.67)	(761.67)	B E	6.8	(4.6)
U	(762.72)	(762.72)	X Y	5.00	1.20	D	(761.15)	761.20	C F	6.7	6.0
V	(762.80)	(762.80)	F Z	5.10	1.18	E	(761.22)	(761.22)	D H	14.2	0.5
W	(762.60)	(762.60)	Z Y	25.00	0.40	F	(761.54)	761.27	F E	10.0	0.5
X	(762.78)	(762.78)	Y W	15.13	0.79	G	(761.34)	761.15	E G	13.5	0.5
Y	(762.72)	(762.72)	U W	15.13	0.79	H	(761.30)	761.13	F G	8.6	1.4
Z	(761.48)	(761.48)	S U	10.00	1.00	I	(761.72)	(761.72)	J H	12.2	4.8
						J	(761.73)	761.71	K I	6.1	(4.6)
						K	(762.00)	(762.00)	L J	6.2	4.4
						L	(761.93)	761.98	K L	5.4	0.4
						M	(762.27)	(762.27)	O K	16.3	(3.6)
						N	(762.47)	(762.47)	M L	13.8	2.1
						O	(762.59)	(762.59)	P N	8.4	1.9
						P	(762.59)	762.63	Q O	14.8	(1.9)
						Q	(762.87)	(762.87)	I J	6.2	0.2



POINT	EX. ELEV	PR. ELEV
A	(763.28)	(763.28)
B	(763.35)	(763.35)
C	(762.80)	762.84
D	(762.82)	762.85
E	(762.92)	(762.92)
F	(762.96)	(762.96)
G	(762.79)	762.86
H	(762.47)	762.68
I	(762.58)	762.76
J	(762.71)	762.83
K	(762.40)	761.82
L	(762.40)	761.87
M	(763.28)	763.30
N	(763.16)	763.22
O	(763.81)	(763.81)
P	(763.44)	(763.44)
Q	(763.30)	763.34
R	(763.17)	(763.17)
S	(762.63)	(762.63)
T	(761.77)	(761.77)
U	(761.80)	(761.80)

SEGMENT	LENGTH (FT)	SLOPE (%)
B A	6.0	(1.17)
A D	9.0	4.78
B E	9.0	(4.78)
P B	38.0	(0.24)
D C	1.4	0.71
C H	9.2	1.75
E D	6.0	1.17
F E	3.0	(1.33)
F G	7.0	1.43
M F	24.70	1.38
G J	2.2	1.36
N G	25.1	1.43
I H	5.5	1.45
J I	5.0	1.40
I K	15.0	6.27
J L	14.8	6.49
L K	5.0	1.00
M N	6.0	1.33
P M	10.0	1.40
Q N	10.4	1.15
O P	9.0	(4.11)
P Q	7.0	1.43
A R	9.3	(1.18)
C S	8.2	2.56
R S	9.1	(5.93)
K T	5.1	0.98
L U	5.0	1.40
U T	3.9	(0.77)

REFERENCE BENCHMARK ELEV 763.50

BENCHMARK : CHISELED SQUARE IN NORTH PART OF CONCRETE FOUNDATION OF MAST ARM

LOCATION : SOUTH SIDE OF IL 56 AND RAIDER LANE

**LEGEND**

xx.xx' EXISTING LENGTH

PROPOSED SIDE CURB

CURB REMOVAL & REPLACEMENT

( ) EXISTING ELEVATION/SLOPE

PROPOSED SIDEWALK

DETECTABLE WARNINGS

ACCESSIBLE PUSH BUTTON

SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

PROPOSED SIGNAL POST OR MAST ARM

EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 763.50

BENCHMARK : CHISELED SQUARE IN NORTH PART OF CONCRETE FOUNDATION OF MAST ARM

LOCATION : SOUTH SIDE OF IL 56 AND RAIDER LANE

MODEL: 1406BELMAME  
FILE NAME: D:\ENR22-265-SUR\RAIDER.dwg

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

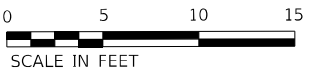
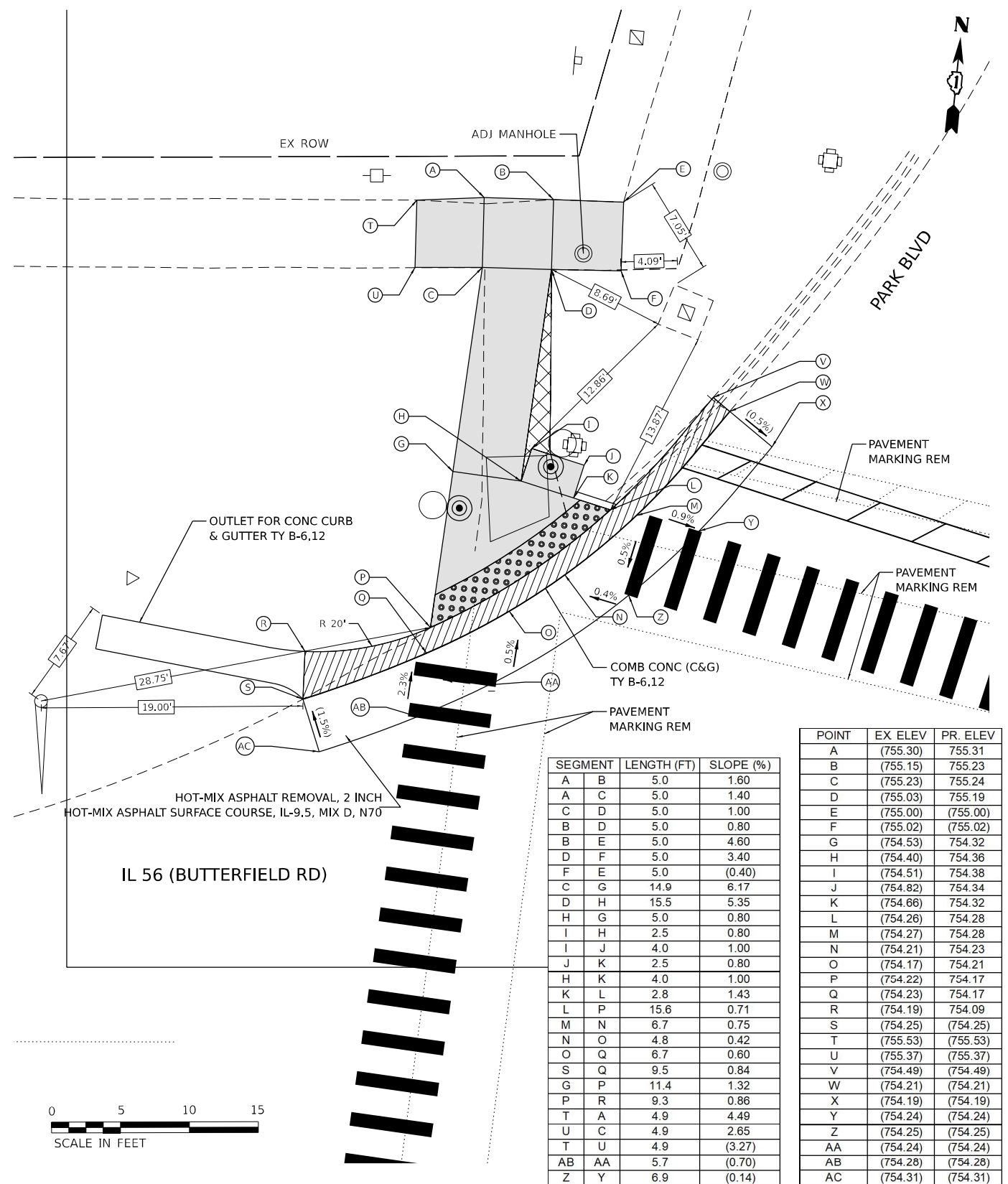
USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND RAIDER LANE**

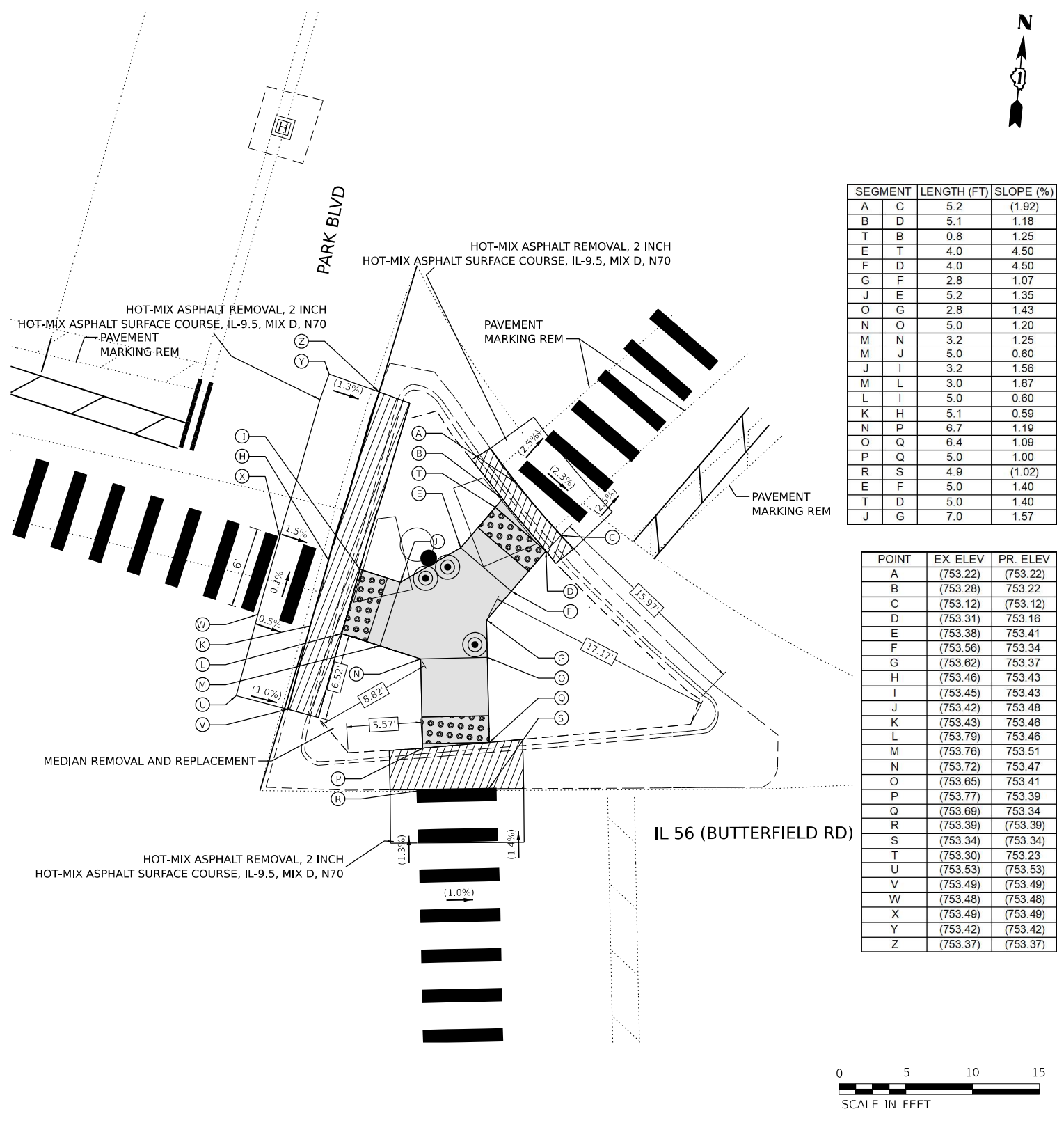
SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	66
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.0	1.60
A C	5.0	1.40
C D	5.0	1.00
B D	5.0	0.80
D E	5.0	4.60
D F	5.0	3.40
F E	5.0	(0.40)
C G	14.9	6.17
D H	15.5	5.35
H G	5.0	0.80
I H	2.5	0.80
I J	4.0	1.00
J K	2.5	0.80
H K	4.0	1.00
K L	2.8	1.43
L P	15.6	0.71
M N	6.7	0.75
N O	4.8	0.42
O Q	6.7	0.60
S Q	9.5	0.84
G P	11.4	1.32
P R	9.3	0.86
T A	4.9	4.49
U C	4.9	2.65
T U	4.9	(3.27)
AB AA	5.7	(0.70)
Z Y	6.9	(0.14)

POINT	EX ELEV	PR. ELEV
A	(755.30)	755.31
B	(755.15)	755.23
C	(755.23)	755.24
D	(755.03)	755.19
E	(755.00)	(755.00)
F	(755.02)	(755.02)
G	(754.53)	754.32
H	(754.40)	754.36
I	(754.51)	754.38
J	(754.82)	754.34
K	(754.66)	754.32
L	(754.26)	754.28
M	(754.27)	754.28
N	(754.21)	754.23
O	(754.17)	754.21
P	(754.22)	754.17
Q	(754.23)	754.17
R	(754.19)	754.09
S	(754.25)	(754.25)
T	(755.53)	(755.53)
U	(755.37)	(755.37)
V	(754.49)	(754.49)
W	(754.21)	(754.21)
X	(754.19)	(754.19)
Y	(754.24)	(754.24)
Z	(754.25)	(754.25)
AA	(754.24)	(754.24)
AB	(754.28)	(754.28)
AC	(754.31)	(754.31)



SEGMENT	LENGTH (FT)	SLOPE (%)
A C	5.2	(1.92)
B D	5.1	1.18
T B	0.8	1.25
E T	4.0	4.50
F D	4.0	4.50
G F	2.8	1.07
J E	5.2	1.35
O G	2.8	1.43
N O	5.0	1.20
M N	3.2	1.25
M J	5.0	0.60
J I	3.2	1.56
M L	3.0	1.67
L I	5.0	0.60
K H	5.1	0.59
N P	6.7	1.19
O Q	6.4	1.09
P Q	5.0	1.00
R S	4.9	(1.02)
E F	5.0	1.40
T D	5.0	1.40
J G	7.0	1.57

POINT	EX ELEV	PR. ELEV
A	(753.22)	(753.22)
B	(753.28)	753.22
C	(753.12)	(753.12)
D	(753.31)	753.16
E	(753.38)	753.41
F	(753.56)	753.34
G	(753.62)	753.37
H	(753.46)	753.43
I	(753.45)	753.43
J	(753.42)	753.48
K	(753.43)	753.46
L	(753.79)	753.46
M	(753.76)	753.51
N	(753.72)	753.47
O	(753.65)	753.41
P	(753.77)	753.39
Q	(753.69)	753.34
R	(753.39)	(753.39)
S	(753.34)	(753.34)
T	(753.30)	753.23
U	(753.53)	(753.53)
V	(753.49)	(753.49)
W	(753.48)	(753.48)
X	(753.49)	(753.49)
Y	(753.42)	(753.42)
Z	(753.37)	(753.37)

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 754.92  
 BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST QUADRANT OF IL 56 (BUTTERFIELD RD) AND PARK BLVD

REFERENCE BENCHMARK ELEV 754.92  
 BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST QUADRANT OF IL 56 (BUTTERFIELD RD) AND PARK BLVD

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
 IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD**

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

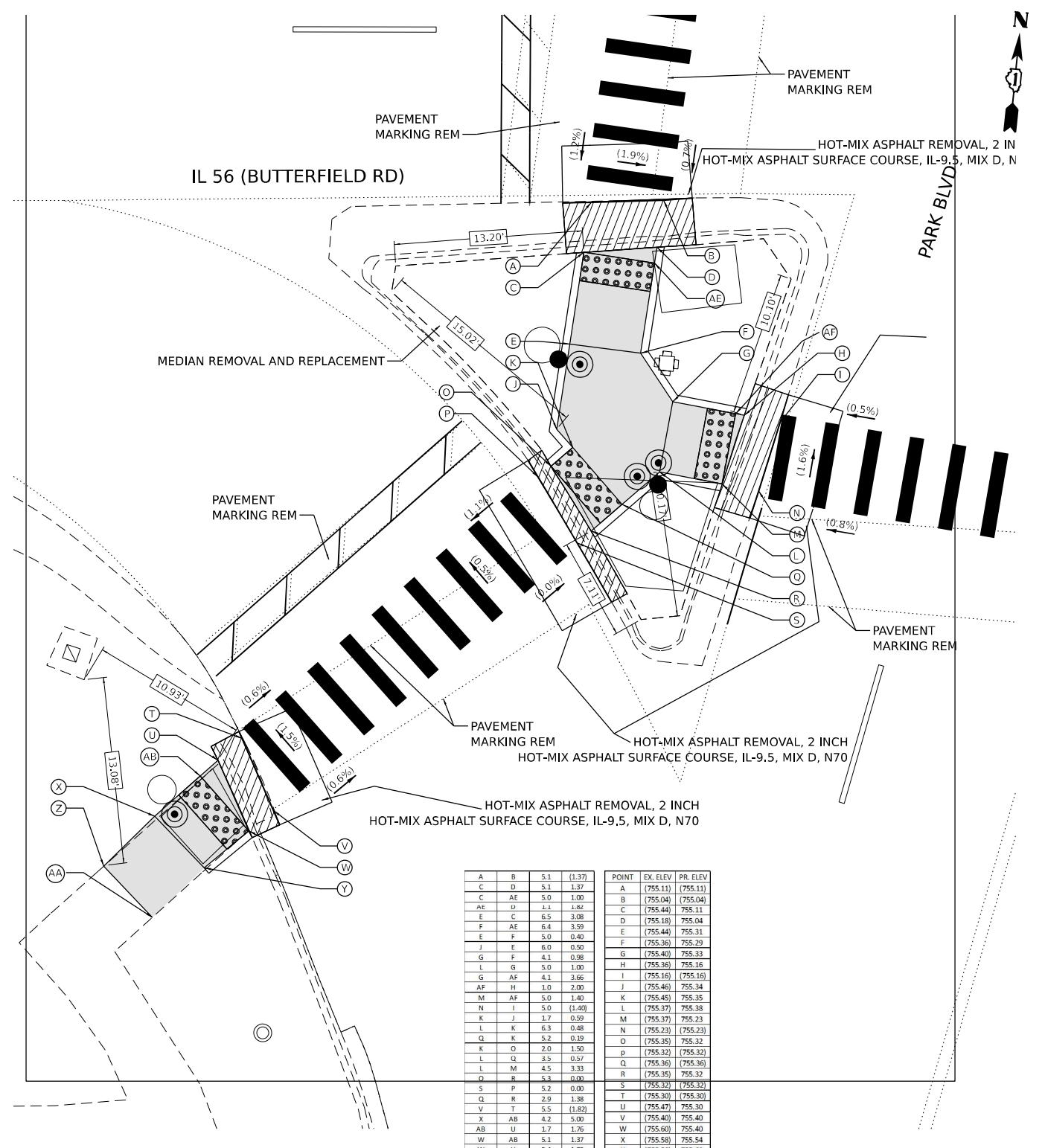
SCALE: 1"=5' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 67
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

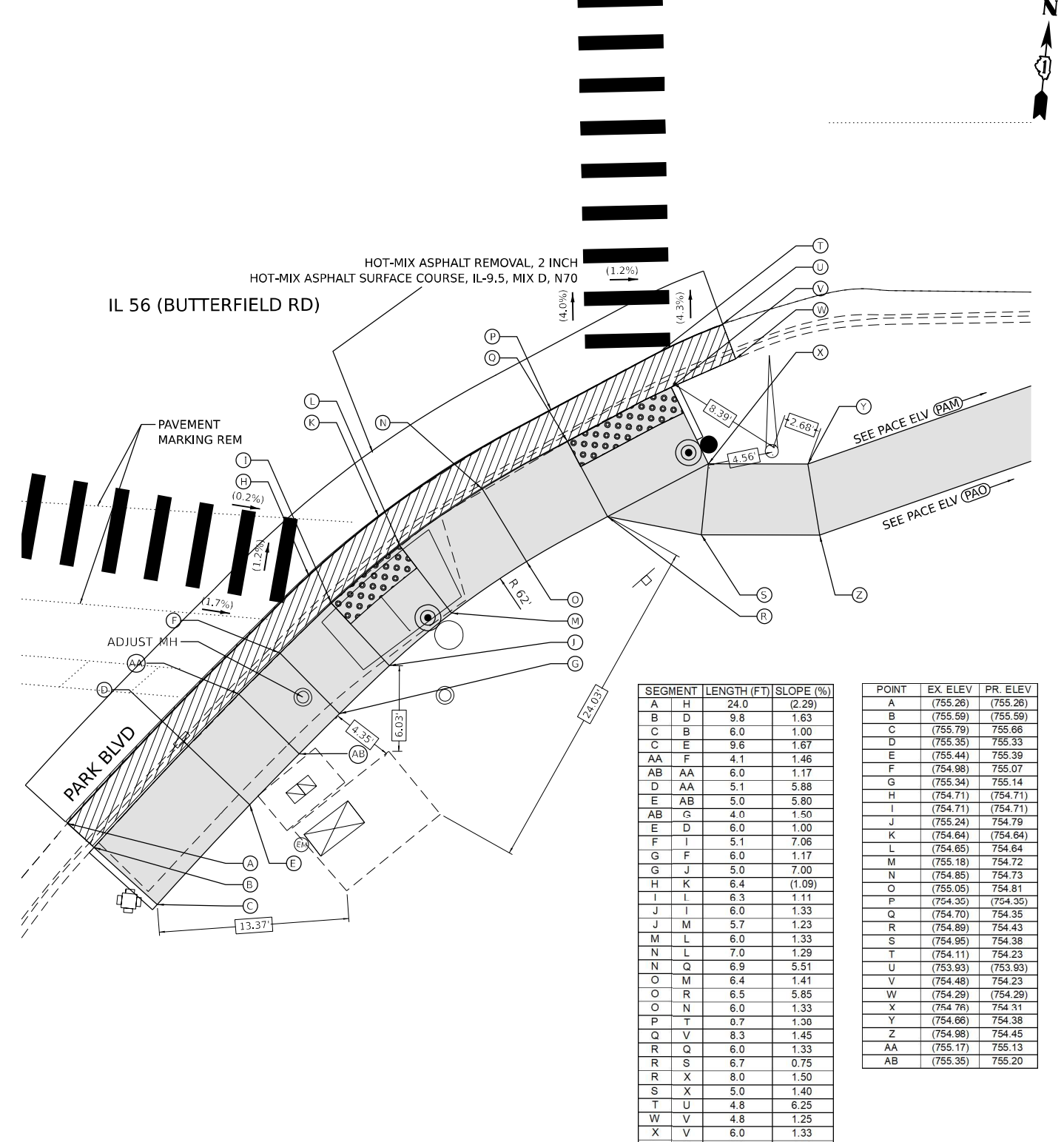
MODEL: 1406BELMAME FILE NAME: D:\ENR22-265-SUR-PA&P&K-1.dwg







POINT	EX. ELEV	PR. ELEV
A	(755.11)	(755.11)
B	(755.04)	(755.04)
C	(755.44)	755.11
D	(755.18)	755.04
E	(755.44)	755.31
F	(755.36)	755.29
G	(755.40)	755.33
H	(755.36)	755.16
I	(755.16)	(755.16)
J	(755.46)	755.34
K	(755.45)	755.35
L	(755.37)	755.38
M	(755.37)	755.23
N	(755.23)	(755.23)
O	(755.35)	755.32
P	(755.32)	(755.32)
Q	(755.36)	(755.36)
R	(755.35)	755.32
S	(755.32)	(755.32)
T	(755.30)	(755.30)
U	(755.47)	755.30
V	(755.40)	755.40
W	(755.60)	755.40
X	(755.58)	755.54
Y	(755.58)	755.60
Z	(755.65)	(755.65)
AA	(755.67)	(755.67)
AB	(755.27)	755.33
AE	(755.34)	755.06
AF	XX	755.18



SEGMENT	LENGTH (FT)	SLOPE (%)
A H	24.0	(2.29)
B D	9.8	1.63
C B	6.0	1.00
C E	9.6	1.67
AA F	4.1	1.46
AB AA	6.0	1.17
D AA	5.1	5.88
E AB	5.0	5.80
AB G	4.0	1.50
E D	6.0	1.00
F I	5.1	7.06
G F	6.0	1.17
G J	5.0	7.00
H K	6.4	(1.09)
I L	6.3	1.11
J I	6.0	1.33
J M	5.7	1.23
M L	6.0	1.33
N L	7.0	1.29
N Q	6.9	5.51
O M	6.4	1.41
O R	6.5	5.85
O N	6.0	1.33
P T	0.7	1.30
Q V	8.3	1.45
R Q	6.0	1.33
R S	6.7	0.75
R X	8.0	1.50
S X	5.0	1.40
T U	4.8	6.25
W V	4.8	1.25
X V	6.0	1.33
Y X	7.0	1.00
Z S	8.2	0.85
Z Y	5.1	1.37

POINT	EX. ELEV	PR. ELEV
A	(755.26)	(755.26)
B	(755.59)	(755.59)
C	(755.79)	755.66
D	(755.35)	755.33
E	(755.44)	755.39
F	(754.98)	755.07
G	(755.34)	755.14
H	(754.71)	(754.71)
I	(754.71)	(754.71)
J	(755.24)	754.79
K	(754.64)	(754.64)
L	(754.65)	754.64
M	(755.18)	754.72
N	(754.85)	754.73
O	(755.05)	754.81
P	(754.35)	(754.35)
Q	(754.70)	754.35
R	(754.89)	754.43
S	(754.95)	754.38
T	(754.11)	754.23
U	(753.93)	(753.93)
V	(754.48)	754.23
W	(754.29)	(754.29)
X	(754.76)	754.31
Y	(754.66)	754.38
Z	(754.98)	754.45
AA	(755.17)	755.13
AB	(755.35)	755.20

REFERENCE BENCHMARK ELEV 754.92  
 BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST QUADRANT OF IL 56 (BUTTERFIELD RD) AND PARK BLVD

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 754.92  
 BENCHMARK : BRASS DISK IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST QUADRANT OF IL 56 (BUTTERFIELD RD) AND PARK BLVD

MODEL: 1408BELMAME FILE NAME: D:\ENR22-265-265-Park-3.dwg

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND PARK BOULEVARD**  
 SCALE: 1"=5' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	69
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



SEE PACE SHEET-138  
FOR DETAILS

SEE PACE SHEET-138  
FOR DETAILS

SIDEWALK TO BE REMOVED  
ONLY PROPOSED WORK ON THIS SHEET

LACEY ROAD



REFERENCE BENCHMARK ELEV 766.80  
BENCHMARK : CHISELED SQUARE IN NORTH PART  
OF MAST ARM CONCRETE FOUNDATION  
LOCATION : SOUTHEAST CORNER OF IL 56  
AND FINLEY ROAD

**LEGEND**

xx.xx' EXISTING LENGTH

PROPOSED SIDE CURB

CURB REMOVAL & REPLACEMENT

( ) EXISTING ELEVATION/SLOPE

PROPOSED SIDEWALK

DETECTABLE WARNINGS

ACCESSIBLE PUSH BUTTON

SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

PROPOSED SIGNAL POST  
OR MAST ARM

EXISTING SIGNAL POST  
OR MAST ARM

MODEL: 140816L1.MXD  
FILE NAME: D:\ENR22-265-SUR\AD\140816.dwg

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

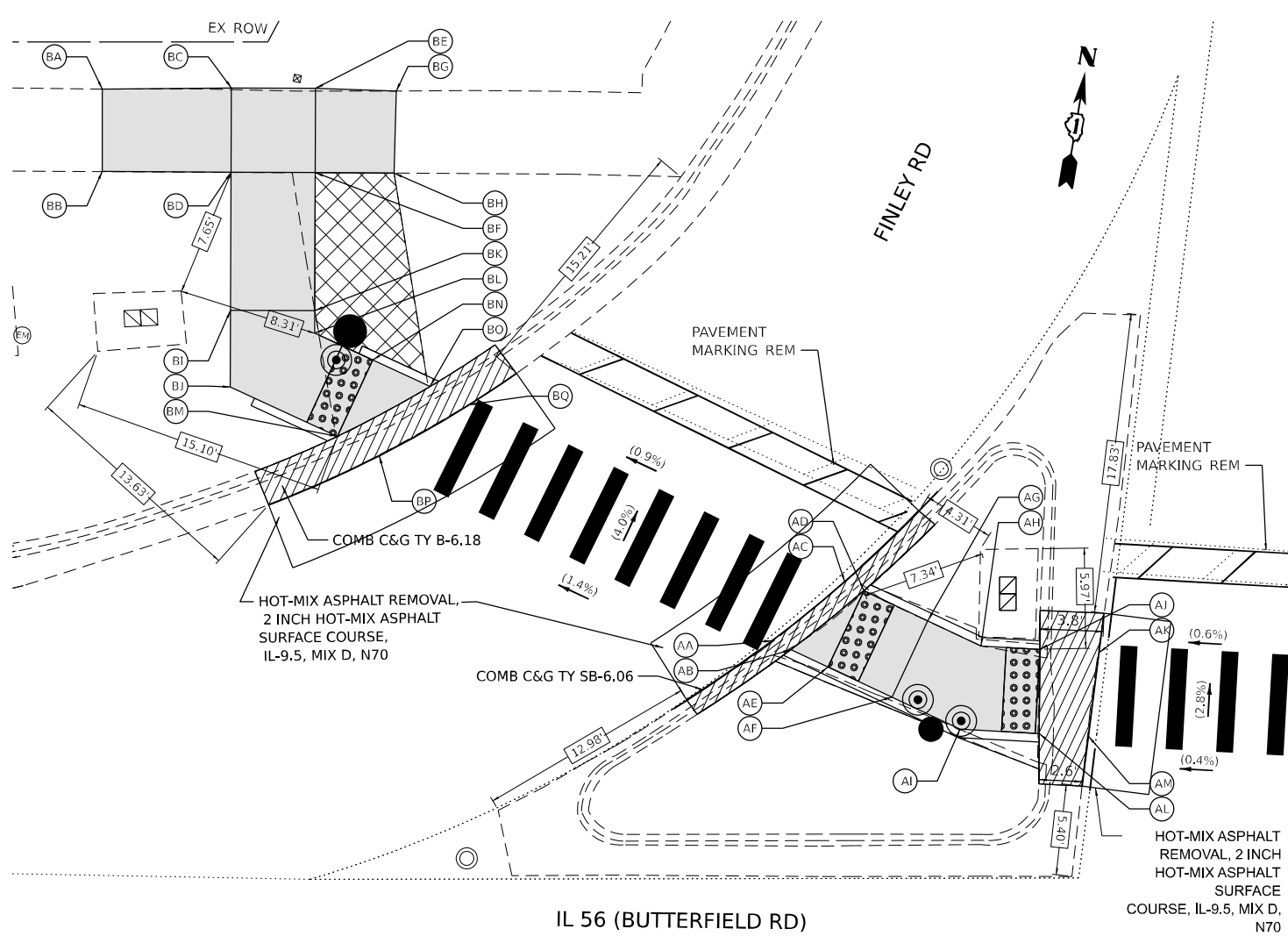
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	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND LACEY ROAD/LOYD AVENUE**  
SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	70
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				





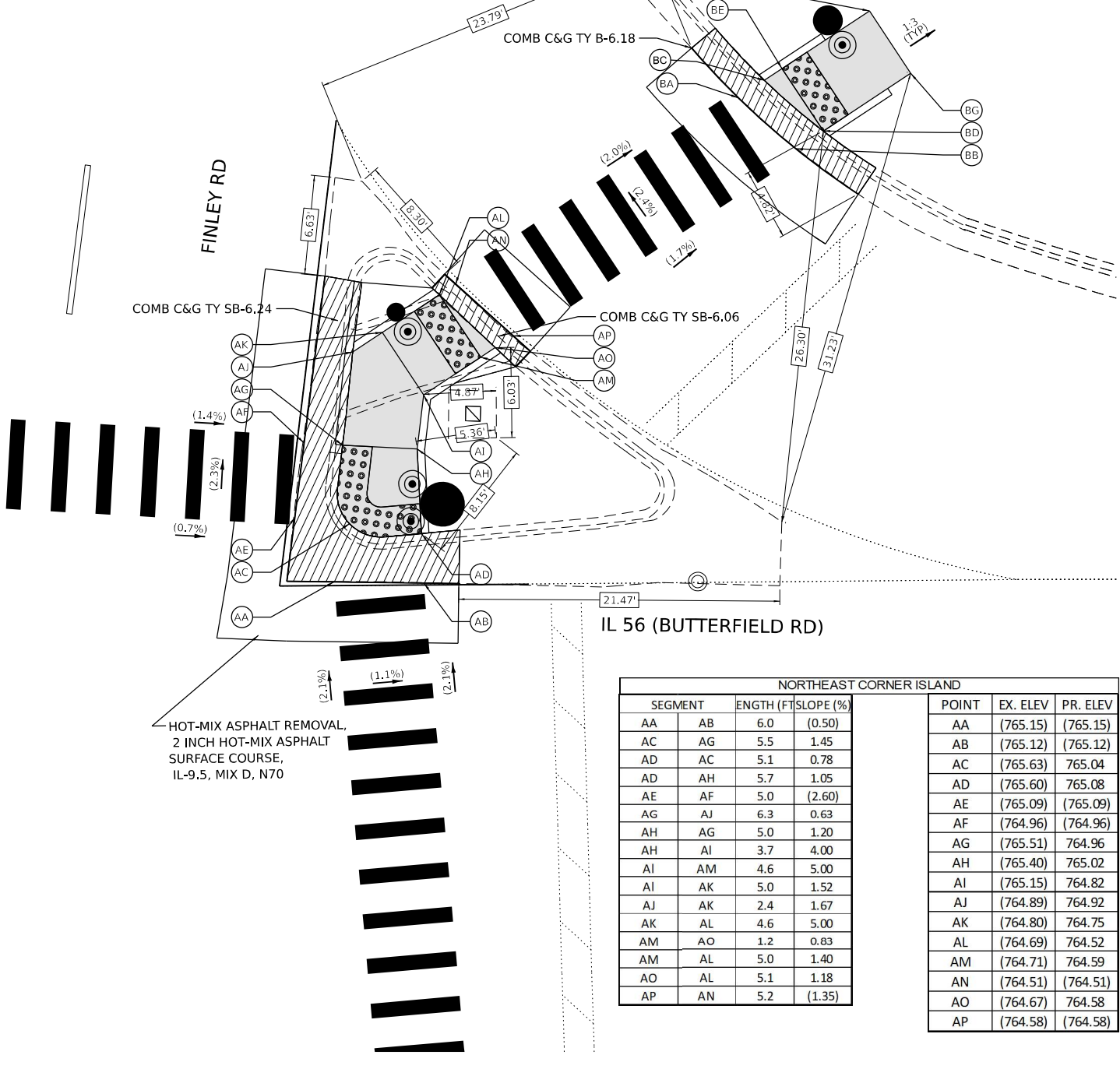
IL 56 (BUTTERFIELD RD)

NORTHWEST CURB RAMP			NORTHWEST CORNER ISLAND			
SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX. ELEV	PR. ELEV	
BA	BB	4.9	(1.43)	BA	(765.86)	(765.86)
BA	BC	7.7	1.17	BB	(765.79)	(765.79)
BB	BD	7.7	1.17	BC	(765.83)	765.77
BC	BD	5.0	1.40	BD	(765.77)	765.70
BC	BE	5.0	1.40	BE	(765.73)	765.70
BD	BF	5.0	1.00	BF	(765.73)	765.65
BE	BF	5.0	1.00	BG	(765.61)	(765.61)
BE	BG	4.8	1.88	BH	(765.61)	(765.61)
BF	BH	4.7	0.85	BI	(765.86)	765.27
BG	BH	4.9	0.00	BJ	(765.96)	765.22
BD	BI	8.2	5.24	BK	(765.64)	765.20
BF	BK	8.2	5.49	BL	(765.62)	765.19
BI	BK	5.0	1.40	BM	(765.40)	765.17
BI	BJ	4.5	1.11	BN	(765.42)	765.09
BK	BL	1.3	0.77	BO	(765.44)	765.02
BJ	BM	7.0	0.71	BP	(765.17)	(765.17)
BL	BN	3.8	2.63	BQ	(765.02)	(765.02)
BN	BO	3.8	1.84			
BM	BO	6.2	2.42			
BP	BQ	6.1	(2.46)			
BM	BN	5.0	1.60			

NORTHWEST CORNER ISLAND			NORTHWEST CORNER ISLAND			
SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX. ELEV	PR. ELEV	
AA	AC	5.5	(3.45)	AA	(765.46)	(765.46)
AB	AD	5.6	(3.39)	AB	(765.47)	(765.47)
AB	AE	2.4	1.67	AC	(765.27)	(765.27)
AE	AD	5.0	2.00	AD	(765.38)	765.33
AF	AE	4.2	0.00	AE	(765.40)	765.43
AG	AD	4.2	0.48	AF	(765.54)	765.43
AF	AG	5.0	1.60	AG	(765.64)	765.35
AH	AG	3.5	0.86	AH	(765.90)	765.45
AJ	AH	3.5	0.57	AJ	(765.76)	765.40
AI	AF	4.5	0.44	AK	(765.35)	(765.35)
AL	AI	4.7	0.43	AL	(765.59)	765.47
AL	AJ	5.0	1.40	AM	(765.51)	(765.51)
AM	AK	5.0	(3.20)			
AI	AH	5.1	1.37			



NORTHEAST CURB RAMP				POINT		
SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX. ELEV	PR. ELEV	
BB	BA	5.2	(1.92)	BA	(764.05)	(764.05)
BC	BE	1.4	1.43	BB	(764.15)	(764.15)
BD	BC	5.2	0.96	BC	(764.41)	764.10
BD	BE	5.0	1.40	BD	(764.50)	764.15
BD	BG	7.0	1.57	BE	(764.35)	764.08
BE	BF	7.0	1.57	BF	(763.89)	763.97
BG	BF	5.0	1.40	BG	(764.08)	764.04



IL 56 (BUTTERFIELD RD)

NORTHEAST CORNER ISLAND				POINT		
SEGMENT	ENGLH (FT)	SLOPE (%)	POINT	EX. ELEV	PR. ELEV	
AA	AB	6.0	(0.50)	AA	(765.15)	(765.15)
AC	AG	5.5	1.45	AB	(765.12)	(765.12)
AD	AC	5.1	0.78	AC	(765.63)	765.04
AD	AH	5.7	1.05	AD	(765.60)	765.08
AE	AF	5.0	(2.60)	AE	(765.09)	(765.09)
AG	AJ	6.3	0.63	AG	(765.51)	764.96
AH	AG	5.0	1.20	AH	(765.40)	765.02
AH	AI	3.7	4.00	AI	(765.15)	764.82
AI	AM	4.6	5.00	AJ	(764.89)	764.92
AI	AK	5.0	1.52	AK	(764.80)	764.75
AJ	AK	2.4	1.67	AL	(764.69)	764.52
AK	AL	4.6	5.00	AM	(764.71)	764.59
AM	AO	1.2	0.83	AO	(764.67)	764.58
AM	AL	5.0	1.40	AN	(764.51)	(764.51)
AO	AL	5.1	1.18	AP	(764.58)	(764.58)
AP	AN	5.2	(1.35)			



REFERENCE BENCHMARK ELEV 766.80  
 BENCHMARK : CHISELED SQUARE IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF IL 56 AND FINLEY ROAD

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 766.80  
 BENCHMARK : CHISELED SQUARE IN NORTH PART OF MAST ARM CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF IL 56 AND FINLEY ROAD

MODEL: 1409BELMAME  
FILE NAME: D:\ENR22-26-SW&TS\AD&A\Finley 1.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

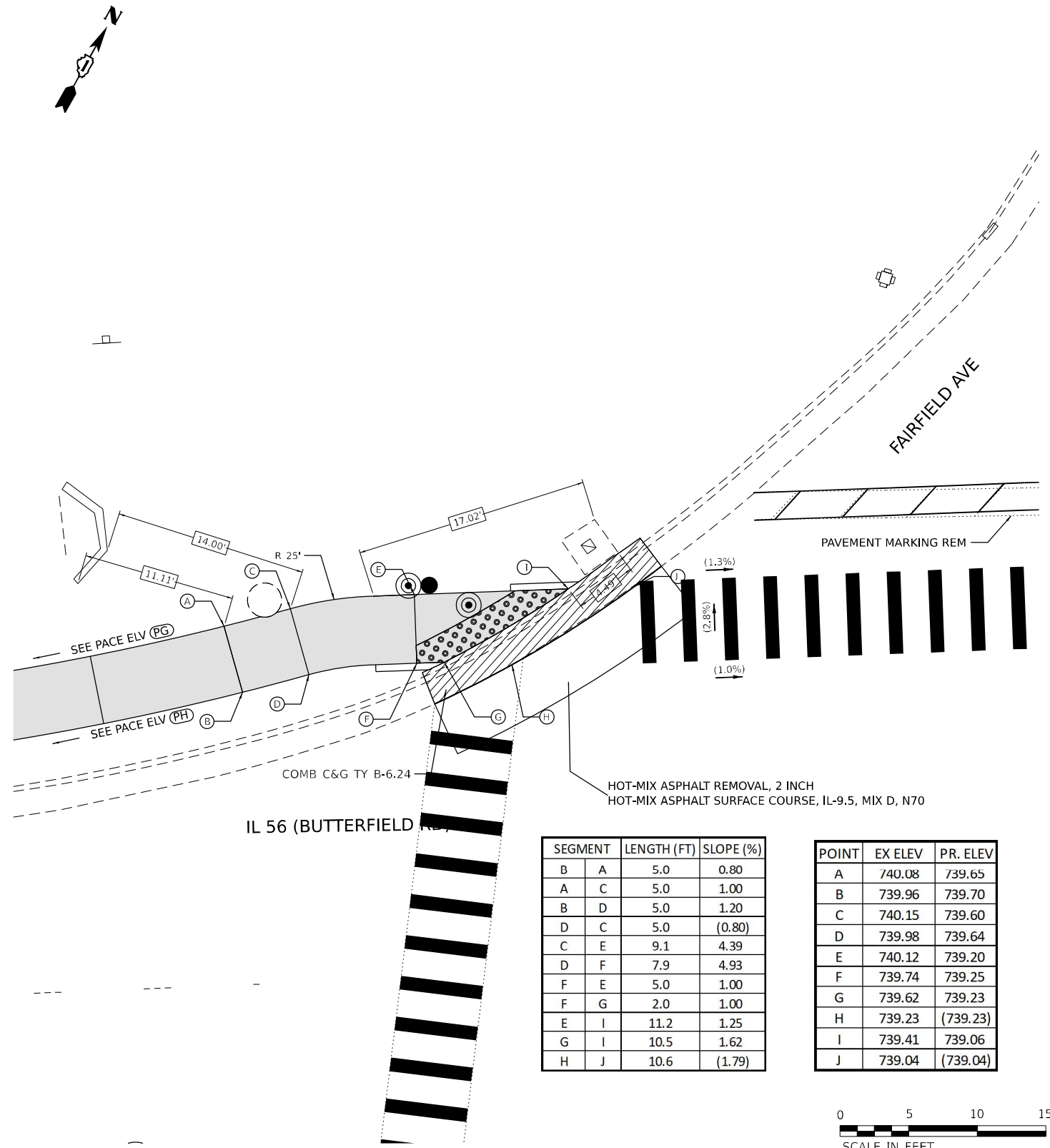
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND FINLEY ROAD**  
 SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. R.T.E. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 71
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

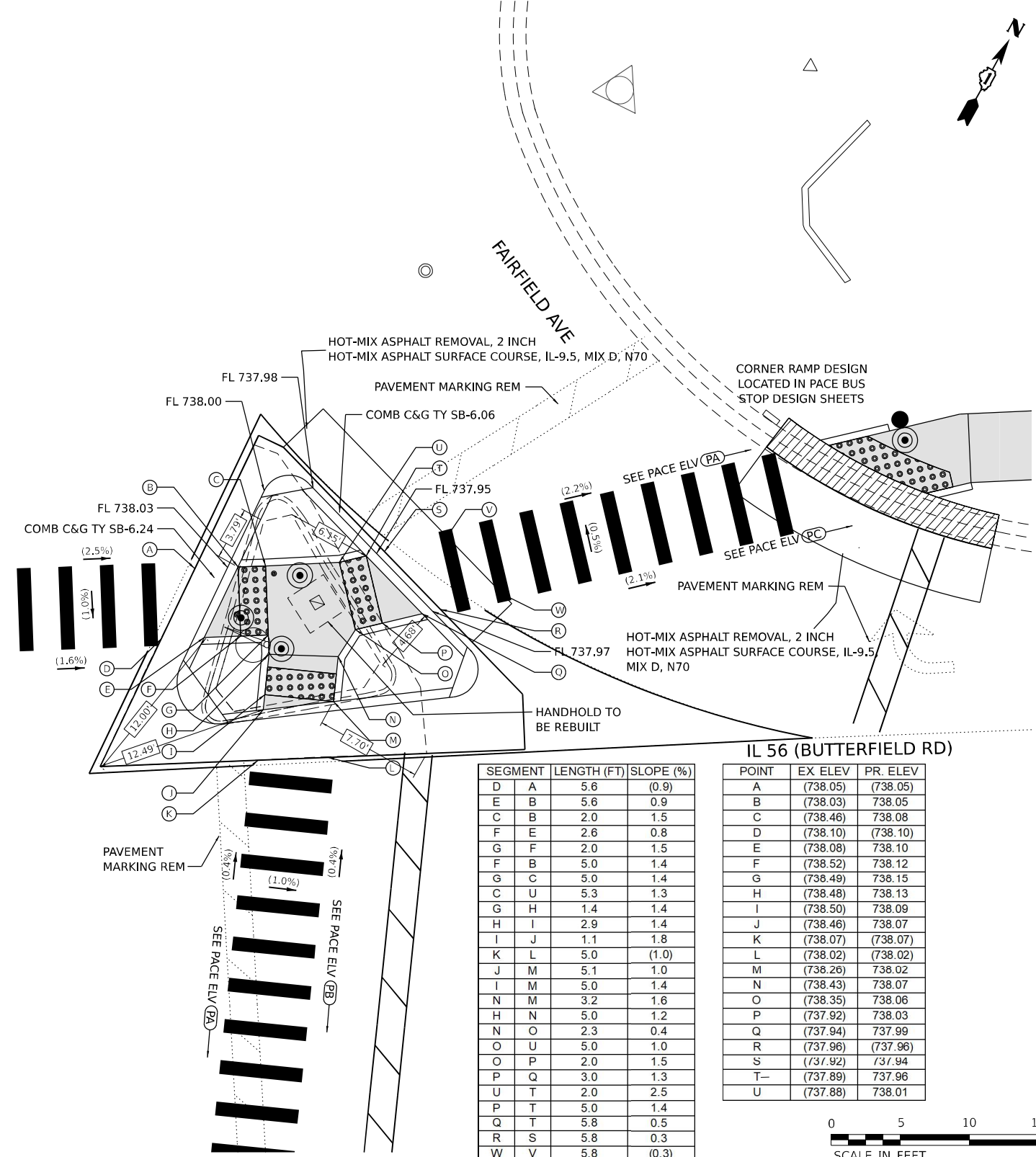






SEGMENT	LENGTH (FT)	SLOPE (%)
B A	5.0	0.80
A C	5.0	1.00
B D	5.0	1.20
D C	5.0	(0.80)
C E	9.1	4.39
D F	7.9	4.93
F E	5.0	1.00
F G	2.0	1.00
E I	11.2	1.25
G I	10.5	1.62
H J	10.6	(1.79)

POINT	EX ELEV	PR. ELEV
A	740.08	739.65
B	739.96	739.70
C	740.15	739.60
D	739.98	739.64
E	740.12	739.20
F	739.74	739.25
G	739.62	739.23
H	739.23	(739.23)
I	739.41	739.06
J	739.04	(739.04)



SEGMENT	LENGTH (FT)	SLOPE (%)
D A	5.6	(0.9)
E B	5.6	0.9
C B	2.0	1.5
F E	2.6	0.8
G F	2.0	1.5
F B	5.0	1.4
G C	5.0	1.4
C U	5.3	1.3
G H	1.4	1.4
H I	2.9	1.4
I J	1.1	1.8
K L	5.0	(1.0)
J M	5.1	1.0
I M	5.0	1.4
N M	3.2	1.6
H N	5.0	1.2
N O	2.3	0.4
O U	5.0	1.0
O P	2.0	1.5
P Q	3.0	1.3
U T	2.0	2.5
P T	5.0	1.4
Q T	5.8	0.5
R S	5.8	0.3
W V	5.8	(0.3)

POINT	EX ELEV	PR. ELEV
A	(738.05)	(738.05)
B	(738.03)	738.05
C	(738.46)	738.08
D	(738.10)	(738.10)
E	(738.08)	738.10
F	(738.52)	738.12
G	(738.49)	738.15
H	(738.48)	738.13
I	(738.50)	738.09
J	(738.46)	738.07
K	(738.07)	(738.07)
L	(738.02)	(738.02)
M	(738.26)	738.02
N	(738.43)	738.07
O	(738.35)	738.06
P	(737.92)	738.03
Q	(737.94)	737.99
R	(737.96)	(737.96)
S	(737.92)	737.94
T	(737.89)	737.96
U	(737.88)	738.01



REFERENCE BENCHMARK ELEV 738.59  
 BENCHMARK : CHISELED SQUARE IN MAST ARM FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF BUTTERFIELD RD AND FAIRFIELD AVE

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ▨ CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- ▨ PROPOSED SIDEWALK
- ▣ DETECTABLE WARNINGS
- ⊙ ACCESSIBLE PUSH BUTTON
- ⊗ SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 738.59  
 BENCHMARK : CHISELED SQUARE IN MAST ARM FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF BUTTERFIELD RD AND FAIRFIELD AVE

MODEL: 1408161.MXD  
 FILE NAME: D:\ENR22-26-2024\IL56\Fairfield\_1.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan  
 DESIGNED - JR  
 DRAWN - SR/MA  
 CHECKED - JR  
 DATE - 07/14/2023  
 PLOT SCALE = \$SCALE\$  
 PLOT DATE = 2/23/2024

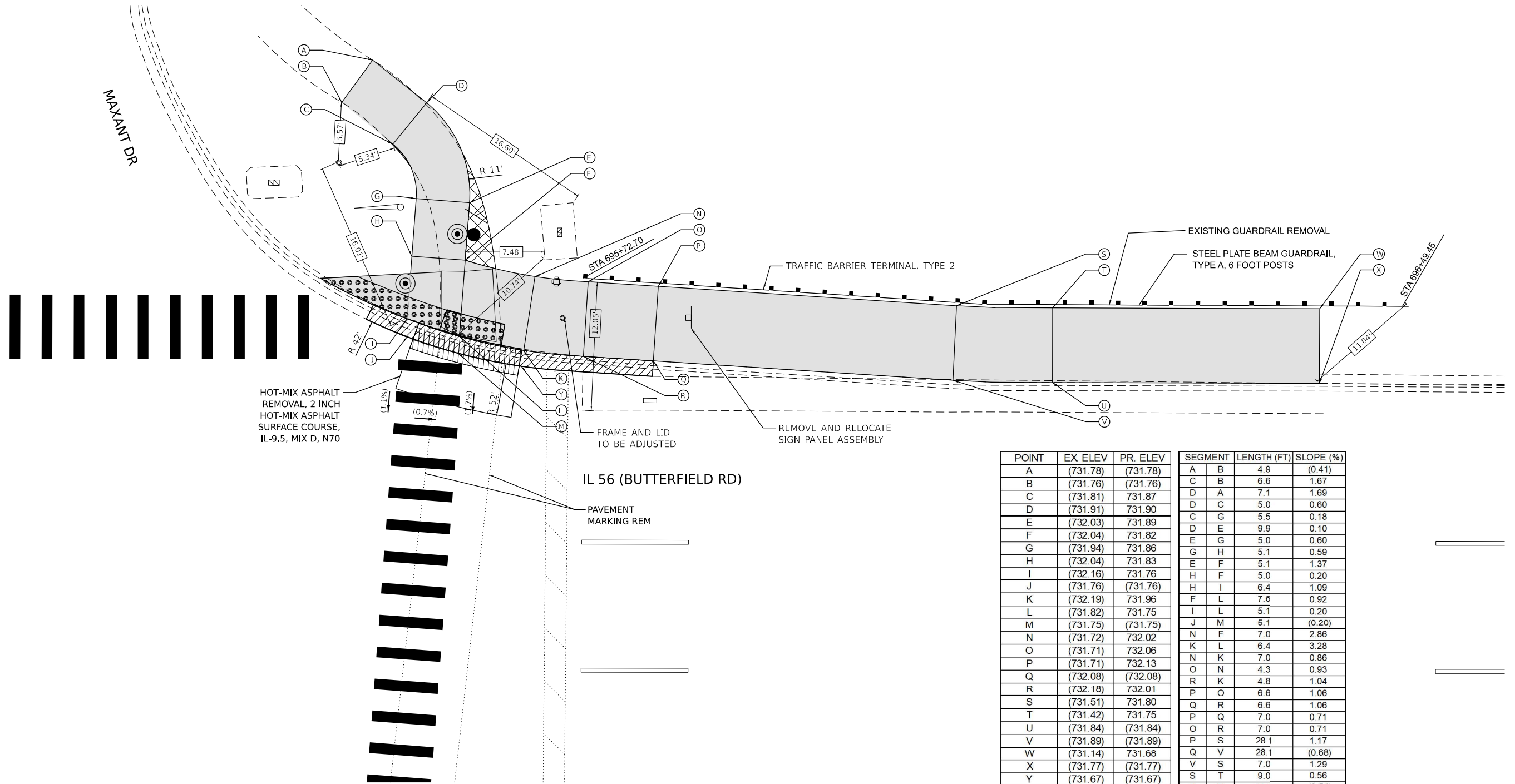
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 DRAWN - SR/MA  
 CHECKED - JR  
 DATE - 07/14/2023  
 REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND FAIRFIELD AVENUE**  
 SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. R.E. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 1453 2020-265-SUR, SW & TS DUPAGE 462 73  
 CONTRACT NO. 62N32  
 ILLINOIS FED. AID PROJECT





HOT-MIX ASPHALT  
REMOVAL, 2 INCH  
HOT-MIX ASPHALT  
SURFACE COURSE,  
IL-9.5, MIX D, N70

FRAME AND LID  
TO BE ADJUSTED

REMOVE AND RELOCATE  
SIGN PANEL ASSEMBLY

IL 56 (BUTTERFIELD RD)

PAVEMENT  
MARKING REM

POINT	EX. ELEV	PR. ELEV
A	(731.78)	(731.78)
B	(731.76)	(731.76)
C	(731.81)	731.87
D	(731.91)	731.90
E	(732.03)	731.89
F	(732.04)	731.82
G	(731.94)	731.86
H	(732.04)	731.83
I	(732.16)	731.76
J	(731.76)	(731.76)
K	(732.19)	731.96
L	(731.82)	731.75
M	(731.75)	(731.75)
N	(731.72)	732.02
O	(731.71)	732.06
P	(731.71)	732.13
Q	(732.08)	(732.08)
R	(732.18)	732.01
S	(731.51)	731.80
T	(731.42)	731.75
U	(731.84)	(731.84)
V	(731.89)	(731.89)
W	(731.14)	731.68
X	(731.77)	(731.77)
Y	(731.67)	(731.67)

SEGMENT	LENGTH (FT)	SLOPE (%)
A B	4.9	(0.41)
C B	6.6	1.67
D A	7.1	1.69
D C	5.0	0.60
C G	5.5	0.18
D E	9.9	0.10
E G	5.0	0.60
G H	5.1	0.59
E F	5.1	1.37
H F	5.0	0.20
H I	6.4	1.09
F L	7.6	0.92
I L	5.1	0.20
J M	5.1	(0.20)
N F	7.0	2.86
K L	6.4	3.28
N K	7.0	0.86
O N	4.3	0.93
R K	4.8	1.04
P O	6.6	1.06
Q R	6.6	1.06
P Q	7.0	0.71
O R	7.0	0.71
P S	28.1	1.17
Q V	28.1	(0.68)
V S	7.0	1.29
S T	9.0	0.56
V U	9.3	(0.54)
U T	7.0	1.29
T W	25.0	0.28
U X	25.0	(0.28)
X W	7.0	1.29



**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST  
OR MAST ARM
- EXISTING SIGNAL POST  
OR MAST ARM

REFERENCE BENCHMARK ELEV 731.93  
 BENCHMARK : CHISELED SQUARE IN  
 MAST ARM FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF IL 56 (BUTTERFIELD RD)  
 AND TECHNOLOGY DR

MODEL: 140801-AMES  
 FILE NAME: D:\ENR22-act-ADA-Technology\_1.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

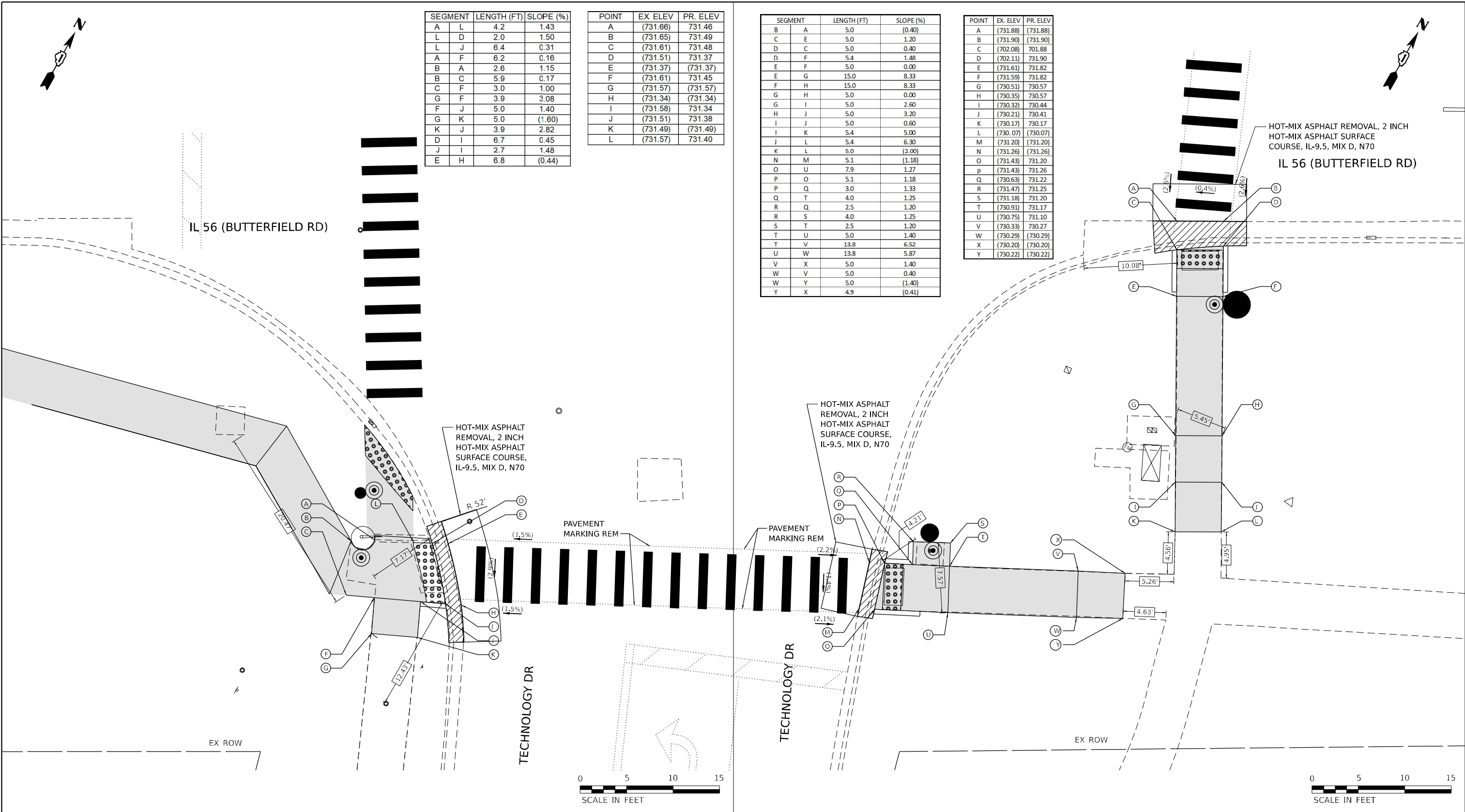
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	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
 IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	74
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



SEGMENT	LENGTH (FT)	SLOPE (%)
A L	4.2	1.43
L D	2.0	1.50
L J	6.4	0.31
A F	6.2	0.16
B A	2.6	1.15
B C	5.9	0.17
C F	3.0	1.00
G F	3.9	3.08
F J	5.0	1.40
G K	5.0	(1.60)
K J	3.9	2.82
D I	6.7	0.45
J I	2.7	1.48
E H	6.8	(0.44)

POINT	EX. ELEV	PR. ELEV
A	(731.66)	731.46
B	(731.65)	731.49
C	(731.61)	731.48
D	(731.51)	731.37
E	(731.37)	(731.37)
F	(731.61)	731.45
G	(731.57)	(731.57)
H	(731.34)	(731.34)
I	(731.58)	731.34
J	(731.51)	731.38
K	(731.49)	(731.49)
L	(731.57)	731.40

SEGMENT	LENGTH (FT)	SLOPE (%)
B A	5.0	(0.40)
C E	5.0	1.20
D C	5.0	0.40
D F	5.4	1.48
E F	5.0	0.00
E G	15.0	8.33
F H	15.0	8.33
G H	5.0	0.00
G I	5.0	2.60
H J	5.0	3.20
I J	5.0	0.60
I K	5.4	5.00
J L	5.4	6.30
K L	5.0	(2.00)
N M	5.1	(1.18)
O U	7.9	1.27
P O	5.1	1.18
P Q	3.0	1.33
Q T	4.0	1.25
R Q	2.5	1.20
R S	4.0	1.25
S T	2.5	1.20
T U	5.0	1.40
T V	13.8	6.52
U W	13.8	5.87
V X	5.0	1.40
W V	5.0	0.40
W Y	5.0	(1.40)
Y X	4.9	(0.41)

POINT	EX. ELEV	PR. ELEV
A	(731.88)	(731.88)
B	(731.90)	(731.90)
C	(702.08)	701.88
D	(702.11)	731.90
E	(731.61)	731.82
F	(731.59)	731.82
G	(730.51)	730.57
H	(730.35)	730.57
I	(730.32)	730.44
J	(730.21)	730.41
K	(730.17)	730.17
L	(730.07)	(730.07)
M	(731.20)	(731.20)
N	(731.26)	(731.26)
O	(731.43)	731.20
p	(731.43)	731.26
Q	(730.63)	731.22
R	(731.47)	731.25
S	(731.18)	731.20
T	(730.91)	731.17
U	(730.75)	731.10
V	(730.33)	730.27
W	(730.29)	(730.29)
X	(730.20)	(730.20)
Y	(730.22)	(730.22)

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 731.93  
 BENCHMARK : CHISELED SQUARE IN MAST ARM FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF IL 56 (BUTTERFIELD RD) AND TECHNOLOGY DR

REFERENCE BENCHMARK ELEV 731.93  
 BENCHMARK : CHISELED SQUARE IN MAST ARM FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF IL 56 (BUTTERFIELD RD) AND TECHNOLOGY DR

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND MAXANT DRIVE/TECHNOLOGY DRIVE**

AMES Engineering, Inc.  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

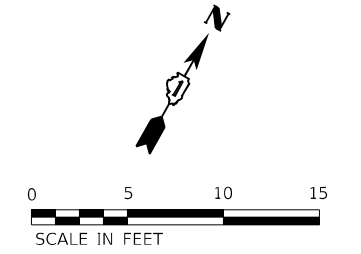
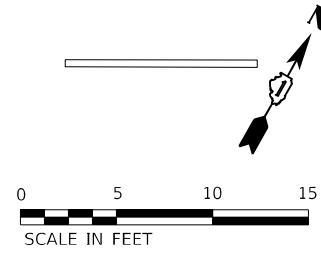
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	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 75
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1408BELMAME  
 FILE NAME: D:\62N32-act-ADA-Technology\_2.dgn







SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.0	(1.00)
C D	5.0	1.00
E C	0.6	1.67
E D	5.0	1.20
F E	2.0	4.50
F G	5.0	1.20
G D	2.0	4.50
F H	4.8	1.25
H I	5.0	1.20
G I	4.8	1.25
J I	5.1	5.88
J K	1.9	1.05
K M	9.9	1.72
Y D	5.6	6.96
Y L	0.7	1.43
L G	5.2	5.58
L J	4.9	1.02
Y O	14.9	1.14
M N	6.0	7.00
N T	4.9	1.63
O M	7.0	1.14
O P	7.4	5.81
P N	7.0	1.00
P R	5.9	1.36
Q S	5.8	(1.38)
R T	7.0	1.00
U R	9.7	2.99
U V	7.0	1.00
U W	5.0	2.60
V T	8.1	3.58
V X	5.1	0.78
X W	4.9	(0.41)

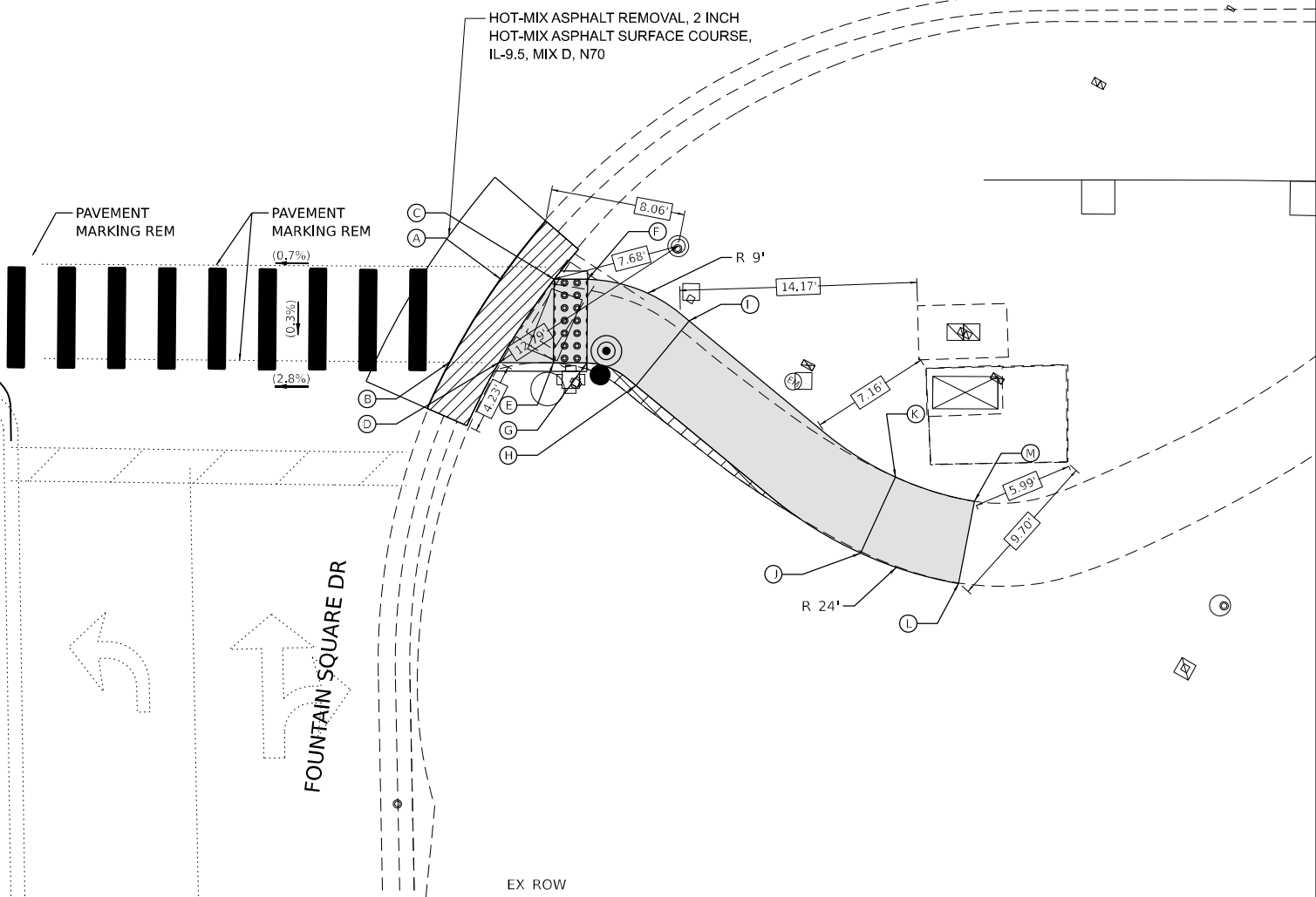
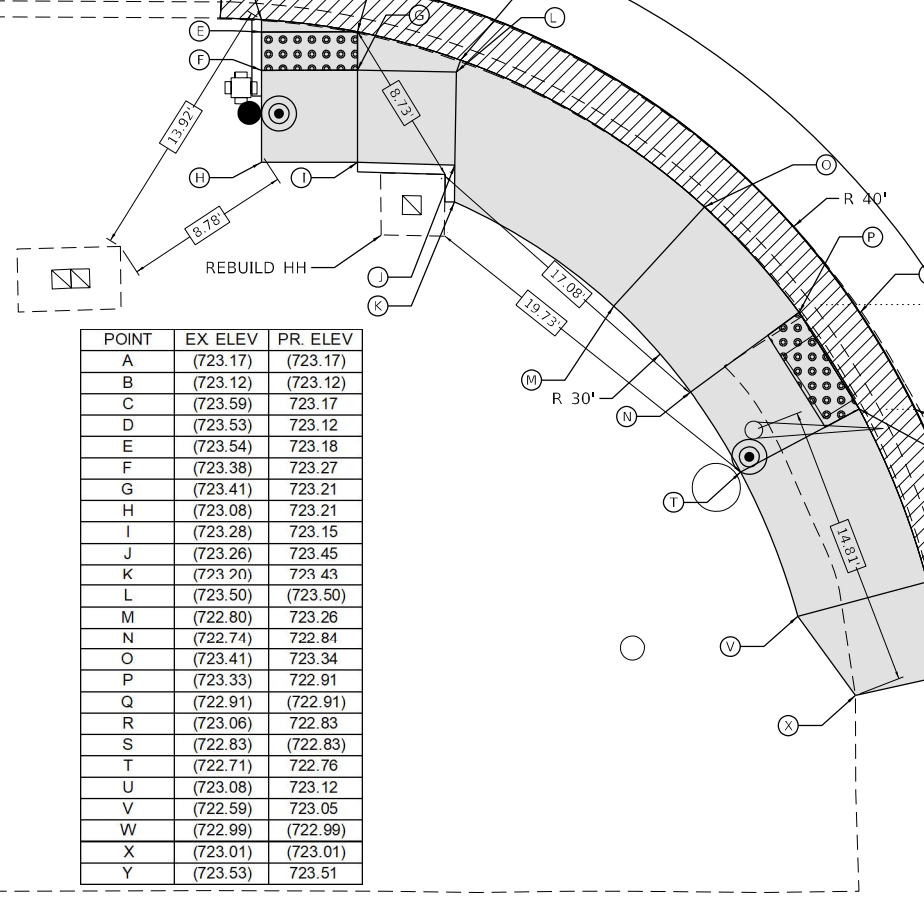
SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.8	(1.03)
C D	6.0	0.67
C E	5.0	0.50
D E	3.3	4.85
C F	2.0	5.00
E G	2.0	5.00
F G	5.0	0.20
F I	6.7	4.93
G H	3.3	4.85
I H	5.0	2.00
I K	15.5	4.97
H J	16.7	4.97
J K	5.0	2.00
K M	5.0	5.00
J L	6.1	4.92
L M	5.0	(1.00)

POINT	EX. ELEV	PR. ELEV
A	(723.27)	(723.27)
B	(723.21)	(723.21)
C	(723.51)	722.91
D	(723.42)	723.06
E	(723.24)	722.90
F	(723.40)	722.81
G	(723.09)	722.80
H	(722.88)	722.64
I	(723.65)	722.48
J	(721.93)	721.81
K	(721.88)	721.71
L	(721.51)	(721.51)
M	(721.46)	(721.46)

PAVEMENT MARKING REM  
IL 56 (BUTTERFIELD RD)

IL 56 (BUTTERFIELD RD)

POINT	EX. ELEV	PR. ELEV
A	(723.17)	(723.17)
B	(723.12)	(723.12)
C	(723.59)	723.17
D	(723.53)	723.12
E	(723.54)	723.18
F	(723.38)	723.27
G	(723.41)	723.21
H	(723.08)	723.21
I	(723.28)	723.15
J	(723.26)	723.45
K	(723.20)	723.43
L	(723.50)	(723.50)
M	(722.80)	723.26
N	(722.74)	722.84
O	(723.41)	723.34
P	(723.33)	722.91
Q	(722.91)	(722.91)
R	(723.06)	722.83
S	(722.83)	(722.83)
T	(722.71)	722.76
U	(723.08)	723.12
V	(722.59)	723.05
W	(722.99)	(722.99)
X	(723.01)	(723.01)
Y	(723.53)	723.51



**LEGEND**

xx.xx' EXISTING LENGTH

— PROPOSED SIDE CURB

▨ CURB REMOVAL & REPLACEMENT

( ) EXISTING ELEVATION/SLOPE

▭ PROPOSED SIDEWALK

▣ DETECTABLE WARNINGS

● ACCESSIBLE PUSH BUTTON

▧ SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

● PROPOSED SIGNAL POST  
OR MAST ARM

○ EXISTING SIGNAL POST  
OR MAST ARM

REFERENCE BENCHMARK ELEV 720.95

BENCHMARK : CHISELED SQUARE IN  
SOUTH END OF CULVERT HEADWALL

LOCATION : NORTHWEST QUADRANT OF IL 56 (BUTTERFIELD RD)  
AND FOUNTAIN SQUARE DR

REFERENCE BENCHMARK ELEV 720.95

BENCHMARK : CHISELED SQUARE IN  
SOUTH END OF CULVERT HEADWALL

LOCATION : NORTHWEST QUADRANT OF IL 56 (BUTTERFIELD RD)  
AND FOUNTAIN SQUARE DR

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR – PROWAG  
IL ROUTE 56 (BUTTERFIELD ROAD) AND FOUNTAIN SQUARE DRIVE**

SCALE: 1"=5'

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	77
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1408BELMAME  
FILE NAME: D:\ENR22-265-265-265-Fountain Square 2.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

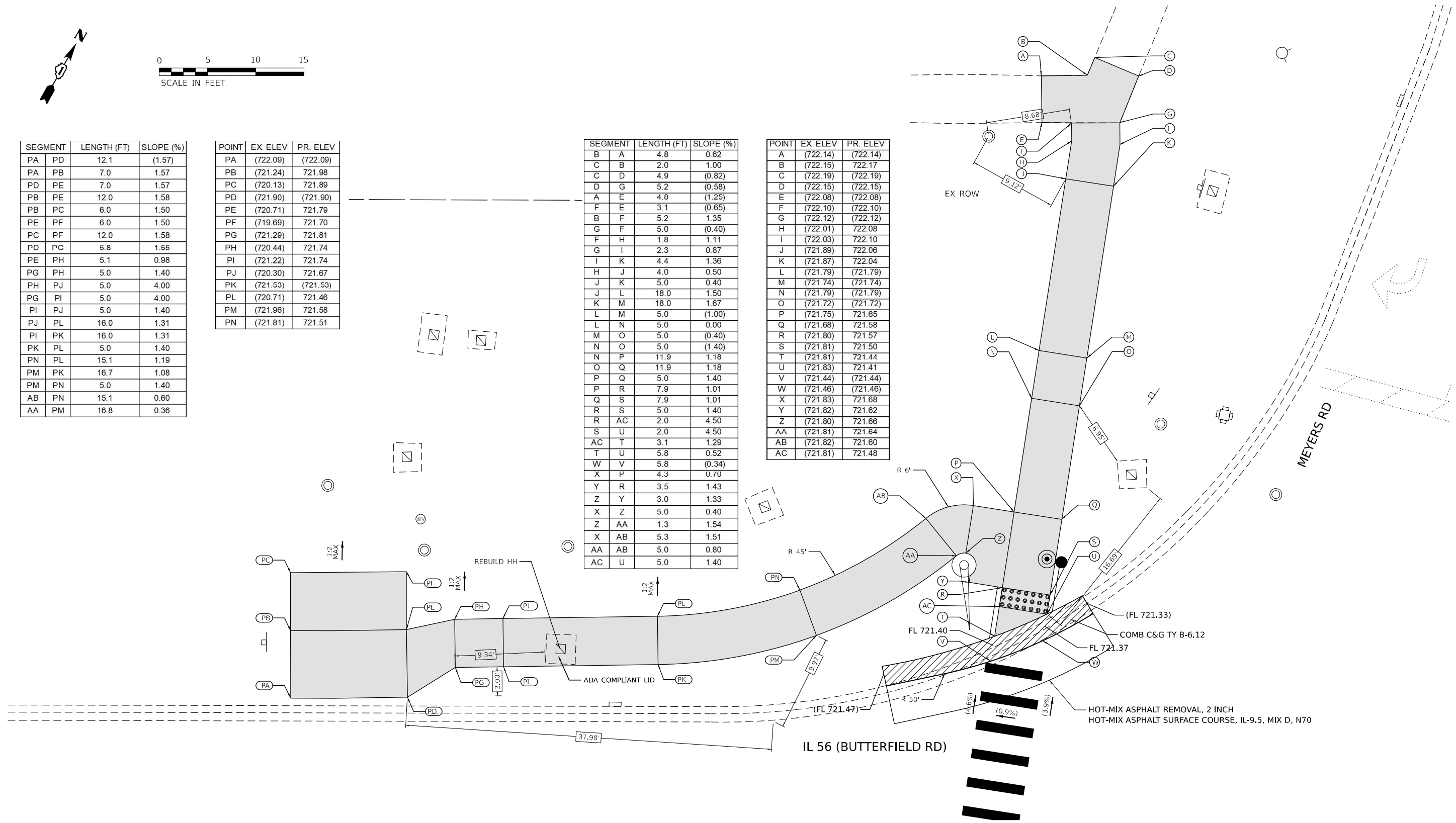


SEGMENT	LENGTH (FT)	SLOPE (%)
PA PD	12.1	(1.57)
PA PB	7.0	1.57
PD PE	7.0	1.57
PB PE	12.0	1.58
PB PC	6.0	1.50
PE PF	6.0	1.50
PC PF	12.0	1.58
PD PC	5.8	1.55
PE PH	5.1	0.98
PG PH	5.0	1.40
PH PJ	5.0	4.00
PG PI	5.0	4.00
PI PJ	5.0	1.40
PJ PL	16.0	1.31
PI PK	16.0	1.31
PK PL	5.0	1.40
PN PL	15.1	1.19
PM PK	16.7	1.08
PM PN	5.0	1.40
AB PN	15.1	0.60
AA PM	16.8	0.36

POINT	EX. ELEV	PR. ELEV
PA	(722.09)	(722.09)
PB	(721.24)	721.98
PC	(720.13)	721.89
PD	(721.90)	(721.90)
PE	(720.71)	721.79
PF	(719.69)	721.70
PG	(721.29)	721.81
PH	(720.44)	721.74
PI	(721.22)	721.74
PJ	(720.30)	721.67
PK	(721.53)	(721.53)
PL	(720.71)	721.46
PM	(721.96)	721.58
PN	(721.81)	721.51

SEGMENT	LENGTH (FT)	SLOPE (%)
B A	4.8	0.62
C B	2.0	1.00
C D	4.9	(0.82)
D G	5.2	(0.58)
A E	4.8	(1.25)
F E	3.1	(0.65)
B F	5.2	1.35
G F	5.0	(0.40)
F H	1.8	1.11
G I	2.3	0.87
I K	4.4	1.36
H J	4.0	0.50
J K	5.0	0.40
J L	18.0	1.50
K M	18.0	1.67
L M	5.0	(1.00)
L N	5.0	0.00
M O	5.0	(0.40)
N O	5.0	(1.40)
N P	11.9	1.18
O Q	11.9	1.18
P Q	5.0	1.40
P R	7.9	1.01
Q S	7.9	1.01
R S	5.0	1.40
R AC	2.0	4.50
S U	2.0	4.50
AC T	3.1	1.29
T U	5.8	0.52
W V	5.8	(0.34)
X P	4.3	0.70
Y R	3.5	1.43
Z Y	3.0	1.33
X Z	5.0	0.40
Z AA	1.3	1.54
X AB	5.3	1.51
AA AB	5.0	0.80
AC U	5.0	1.40

POINT	EX. ELEV	PR. ELEV
A	(722.14)	(722.14)
B	(722.15)	722.17
C	(722.19)	(722.19)
D	(722.15)	(722.15)
E	(722.08)	(722.08)
F	(722.10)	(722.10)
G	(722.12)	(722.12)
H	(722.01)	722.08
I	(722.03)	722.10
J	(721.89)	722.06
K	(721.87)	722.04
L	(721.79)	(721.79)
M	(721.74)	(721.74)
N	(721.79)	(721.79)
O	(721.72)	(721.72)
P	(721.75)	721.65
Q	(721.68)	721.58
R	(721.80)	721.57
S	(721.81)	721.50
T	(721.81)	721.44
U	(721.83)	721.41
V	(721.44)	(721.44)
W	(721.46)	(721.46)
X	(721.83)	721.68
Y	(721.82)	721.62
Z	(721.80)	721.66
AA	(721.81)	721.64
AB	(721.82)	721.60
AC	(721.81)	721.48



REFERENCE BENCHMARK ELEV 722.66

BENCHMARK : CHISELED SQUARE IN CONCRETE  
MAST ARM FOUNDATION

LOCATION : SOUTHEAST CORNER OF IL 56 (BUTTERFIELD RD)  
AND MEYERS RD

**LEGEND**

xx.xx' EXISTING LENGTH

===== PROPOSED SIDE CURB

////// CURB REMOVAL & REPLACEMENT

( ) EXISTING ELEVATION/SLOPE

■ PROPOSED SIDEWALK

● DETECTABLE WARNINGS

⊙ ACCESSIBLE PUSH BUTTON

⊗ SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

● PROPOSED SIGNAL POST  
OR MAST ARM

○ EXISTING SIGNAL POST  
OR MAST ARM

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
IL ROUTE 56 (BUTTERFIELD ROAD) AND MEYERS ROAD**

SCALE: 1"=5'

SHEET 1 OF 2 SHEETS

STA.

TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	78
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1408BELMAME  
FILE NAME: D:\ENR22-20-ADA-Meyers 1.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

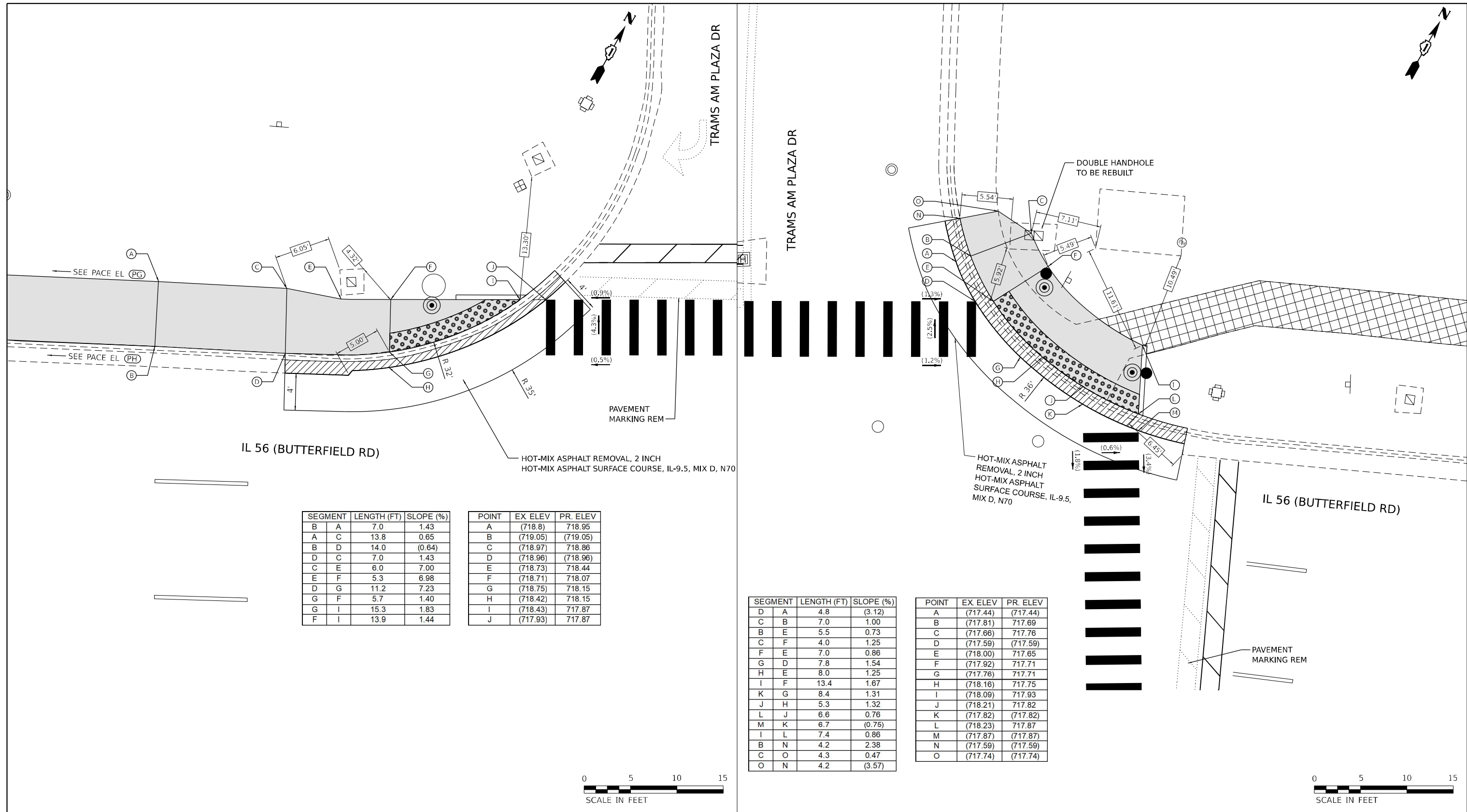
USER NAME	= shassan
PLOT SCALE	= \$SCALE\$
PLOT DATE	= 2/23/2024

DESIGNED	- JR	REVISED	-
DRAWN	- SR/MA	REVISED	-
CHECKED	- JR	REVISED	-
DATE	- 07/14/2023	REVISED	-









SEGMENT	LENGTH (FT)	SLOPE (%)
B A	7.0	1.43
A C	13.8	0.65
B D	14.0	(0.64)
D C	7.0	1.43
C E	6.0	7.00
E F	5.3	6.98
D G	11.2	7.23
G F	5.7	1.40
G I	15.3	1.83
F I	13.9	1.44

POINT	EX ELEV	PR. ELEV
A	(718.8)	718.95
B	(719.05)	(719.05)
C	(718.97)	718.86
D	(718.96)	(718.96)
E	(718.73)	718.44
F	(718.71)	718.07
G	(718.75)	718.15
H	(718.42)	718.15
I	(718.43)	717.87
J	(717.93)	717.87



SEGMENT	LENGTH (FT)	SLOPE (%)
D A	4.8	(3.12)
C B	7.0	1.00
B E	5.5	0.73
C F	4.0	1.25
F E	7.0	0.86
G D	7.8	1.54
H E	8.0	1.25
I F	13.4	1.67
K G	8.4	1.31
J H	5.3	1.32
L J	6.6	0.76
M K	6.7	(0.75)
I L	7.4	0.86
B N	4.2	2.38
C O	4.3	0.47
O N	4.2	(3.57)

POINT	EX ELEV	PR. ELEV
A	(717.44)	(717.44)
B	(717.81)	717.69
C	(717.66)	717.76
D	(717.59)	(717.59)
E	(718.00)	717.65
F	(717.92)	717.71
G	(717.76)	717.71
H	(718.16)	717.75
I	(718.09)	717.93
J	(718.21)	717.82
K	(717.82)	(717.82)
L	(718.23)	717.87
M	(717.87)	(717.87)
N	(717.59)	(717.59)
O	(717.74)	(717.74)



REFERENCE BENCHMARK ELEV 718.82  
 BENCHMARK : CHISELED SQUARE IN MAST ARM FOUNDATION  
 LOCATION : NORTHWEST CORNER OF IL 56 (BUTTERFIELD RD) AND TRANS AM PLAZA DR

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 718.82  
 BENCHMARK : CHISELED SQUARE IN MAST ARM FOUNDATION  
 LOCATION : NORTHWEST CORNER OF IL 56 (BUTTERFIELD RD) AND TRANS AM PLAZA DR

AMES Engineering, Inc.  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

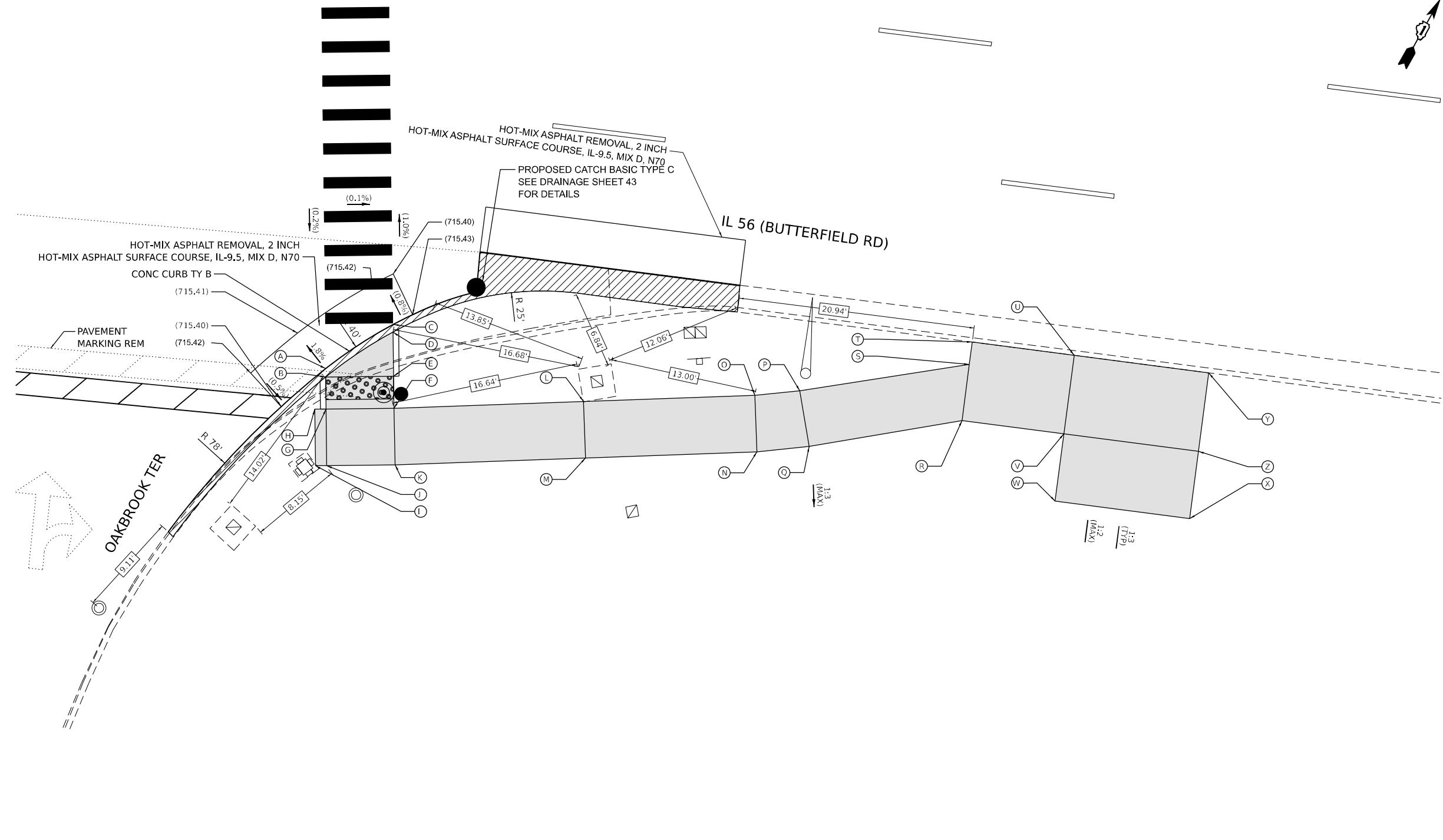
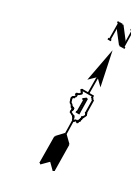
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PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DUPAGE SMART CORRIDOR - PROWAG  
 IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE  
 SCALE: 1"=5'

F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 80
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-265-SUR\Trans\_Am\_1.dwg



POINT	EX ELEV	PR. ELEV
A	(715.45)	715.48
B	(715.45)	715.50
C	(715.45)	(715.45)
D	(715.45)	715.47
E	(715.65)	715.59
F	(715.65)	(715.65)
G	(715.55)	715.56
H	(715.54)	715.55
I	(715.39)	715.50
J	(715.41)	715.51
K	(715.13)	715.59
L	(715.53)	(715.53)
M	(714.91)	715.46
N	(714.56)	715.30
O	(715.36)	715.35
P	(715.40)	(715.40)
Q	(714.62)	715.35
R	(715.18)	715.72
S	(715.68)	715.79
T	(715.81)	(715.81)
U	(715.71)	715.76
V	(714.97)	715.68
W	(713.56)	715.59
X	(713.48)	715.54
Y	(715.71)	(715.71)
Z	(714.91)	715.63

SEGMENT	LENGTH (FT)	SLOPE (%)
A C	7.2	0.42
B D	7.2	0.42
G B	2.8	2.14
E B	6.0	1.50
E D	3.9	3.08
F E	2.8	2.14
F G	6.0	1.50
F K	5.0	1.20
G J	5.0	1.00
K J	6.1	1.31
G H	1.0	1.00
J I	1.0	1.00
H I	5.0	1.00
F L	16.8	(0.71)
K M	16.8	0.77
L M	5.0	1.40
L O	15.2	1.18
M N	15.2	1.05
O N	5.0	1.00
P O	4.0	1.25
Q N	4.6	1.09
P Q	5.0	1.00
S P	15.2	2.57
R Q	13.7	2.69
T S	2.0	1.00
S R	5.0	1.40
T U	9.1	0.55
R V	9.1	0.44
U V	7.0	1.14
V W	6.0	1.50
W X	12.0	0.42
Z X	6.0	1.50
Y Z	7.0	1.14
V Z	12.0	0.42
U Y	12.0	0.42



REFERENCE BENCHMARK ELEV 718.82  
 BENCHMARK : CHISELED SQUARE IN MAST ARM FOUNDATION  
 LOCATION : NORTHWEST CORNER OF IL 56 (BUTTERFIELD RD) AND TRANS AM PLAZA DR

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-265-SUR-SW & TS-AM 2.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND TRANS AM PLAZA DRIVE**  
 SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

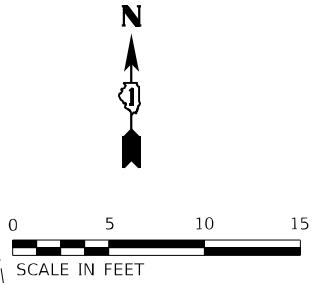
F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 81
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	





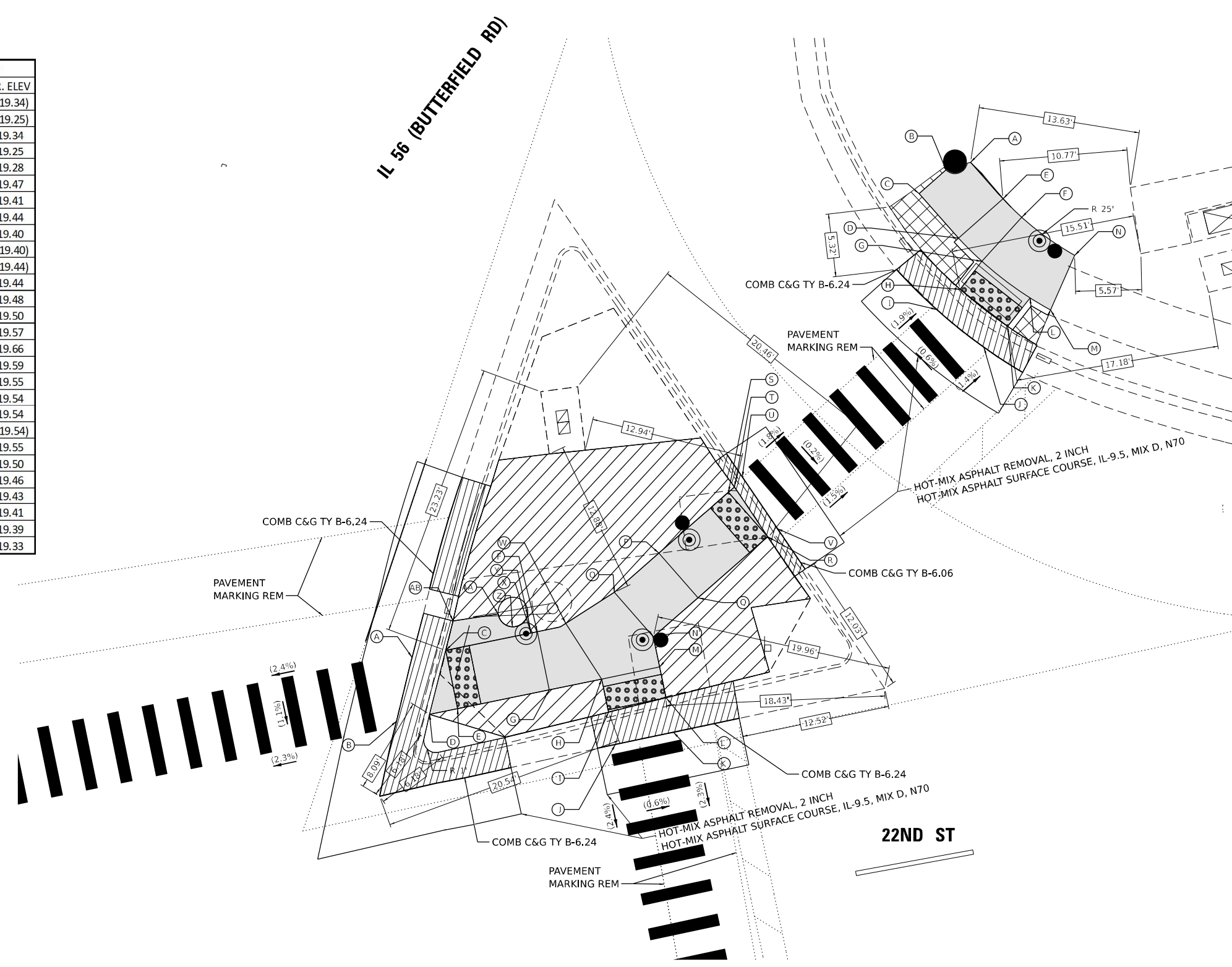
North-East Island			
SEGMENT		LENGTH (FT)	SLOPE (%)
A	B	5.50	1.64
C	D	5.50	1.64
E	D	2.40	1.25
C	E	5.00	1.20
F	C	7.80	1.67
G	E	7.80	1.67
F	G	5.00	1.20
O	W	4.80	1.46
W	F	2.50	1.20
W	H	5.60	1.07
H	G	4.50	0.67
M	H	5.00	0.80
N	M	2.60	0.77
O	N	5.00	1.40
H	I	2.80	1.43
M	L	2.70	1.48
L	I	5.00	0.80
K	J	5.00	(0.80)
P	O	5.00	1.80
Q	N	5.00	1.80
P	Q	5.00	1.40
p	S	7.80	1.54
Q	R	7.80	0.51
R	S	5.00	0.20
S	T	0.80	0.00
R	T	5.10	0.20
V	U	5.10	0.20
X	C	7.20	1.81
X	Y	1.50	2.00
Y	Z	1.30	1.54
Z	AA	1.30	1.54
AA	AB	3.80	2.10
C	AB	2.50	0.40

North-East Island		
POINT	EX. ELEV	PR. ELEV
A	(719.34)	(719.34)
B	(719.25)	(719.25)
C	(719.74)	719.34
D	(719.61)	719.25
E	(719.73)	719.28
F	(719.86)	719.47
G	(719.76)	719.41
H	(719.66)	719.44
I	(719.75)	719.40
J	(719.40)	(719.40)
K	(719.44)	(719.44)
L	(719.56)	719.44
M	(719.56)	719.48
N	(719.56)	719.50
O	(719.58)	719.57
p	(719.53)	719.66
Q	(719.61)	719.59
R	(719.61)	719.55
S	(719.55)	719.54
T	(719.64)	719.54
U	(719.54)	(719.54)
V	(719.61)	719.55
W	(719.85)	719.50
X	(719.89)	719.46
Y	(719.94)	719.43
Z	(719.86)	719.41
AA	(719.82)	719.39
AB	(719.72)	719.33



North-East Corner			
SEGMENT	LENGTH (FT)	SLOPE (%)	
B	A	2.1	1.43
C	B	3.0	1.33
D	C	5.0	0.60
E	A	4.1	0.73
D	E	5.0	1.40
E	F	2.2	0.91
D	G	2.8	1.43
G	F	5.0	1.00
N	F	5.5	1.45
L	G	5.1	0.88
M	L	2.0	1.27
M	N	5.0	(0.80)
G	H	3.0	4.67
L	K	3.1	4.67
K	H	5.1	0.78
J	I	5.1	(0.78)

North-East Corner		
POINT	EX. ELEV	PR. ELEV
A	(719.24)	(719.24)
B	(719.23)	719.27
C	(719.32)	719.31
D	(719.28)	719.34
E	(719.25)	719.27
F	(719.18)	719.25
G	(719.21)	719.30
H	(719.18)	719.16
I	(719.16)	(719.16)
J	(719.20)	(719.20)
K	(719.31)	719.20
L	(719.29)	719.34
M	(719.37)	(719.37)
N	(719.33)	(719.33)



REFERENCE BENCHMARK ELEV 715.93  
 BENCHMARK : CHISELED SQUARE IN CONCRETE MAST ARM FOUNDATION  
 LOCATION : SOUTHWEST CORNER OF IL 56 (BUTTERFIELD RD) AND 22ND ST

**LEGEND**

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK		PROPOSED MEDIAN SURFACE
	PROPOSED SIDE CURB		DETECTABLE WARNINGS		PROPOSED SIGNAL POST OR MAST ARM
	CURB REMOVAL & REPLACEMENT		ACCESSIBLE PUSH BUTTON		EXISTING SIGNAL POST OR MAST ARM
( )	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR – PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	83
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

MODEL: 1408BELMAME  
FILE NAME: D:\ENR22-265-2\2024\22nd.st

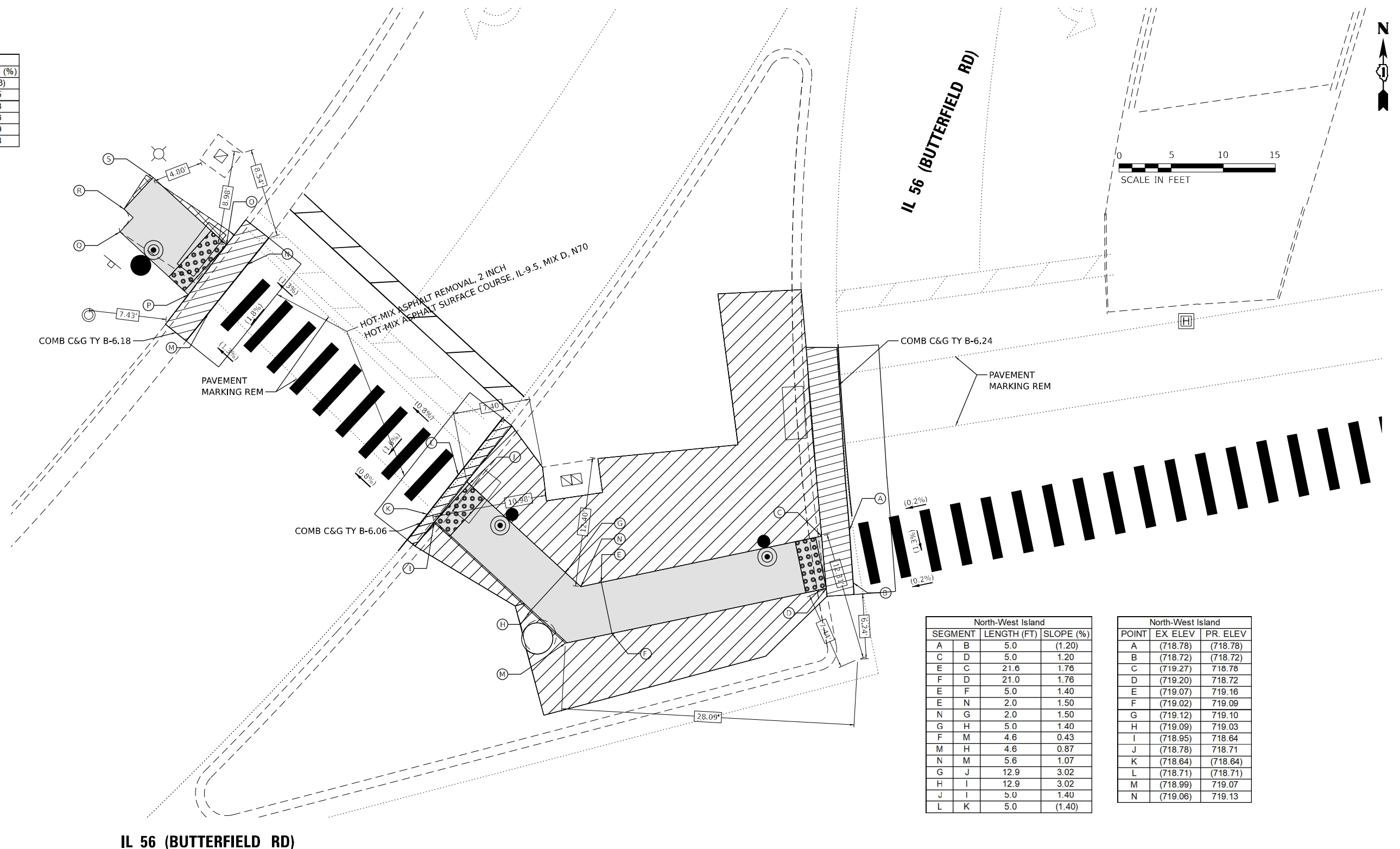
**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

North-West Corner			
SEGMENT	LENGTH (FT)	SLOPE (%)	
N	M	6.0	(1.83)
O	P	6.0	1.45
S	O	9.6	1.18
S	R	4.1	1.46
R	Q	2.2	1.59
Q	P	8.9	1.18

North-West Corner		
POINT	EX ELEV	PR. ELEV
M	(718.32)	(718.32)
N	(718.43)	(718.43)
O	(718.51)	718.43
P	(718.77)	718.34
Q	(718.25)	718.45
S	(718.38)	718.54



North-West Island		
SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.0	(1.20)
C D	5.0	1.20
E C	21.6	1.76
F D	21.0	1.76
E F	5.0	1.40
E N	2.0	1.50
N G	2.0	1.50
G H	5.0	1.40
F M	4.6	0.43
M H	4.6	0.87
N M	5.6	1.07
G J	12.9	3.02
H I	12.9	3.02
J I	5.0	1.40
L K	5.0	(1.40)

North-West Island		
POINT	EX ELEV	PR. ELEV
A	(718.78)	(718.78)
B	(718.72)	(718.72)
C	(719.27)	718.78
D	(719.20)	718.72
E	(719.07)	719.16
F	(719.02)	719.09
G	(719.12)	719.10
H	(719.09)	719.03
I	(718.95)	718.64
J	(718.78)	718.71
K	(718.64)	(718.64)
L	(718.71)	(718.71)
M	(718.99)	719.07
N	(719.06)	719.13

IL 56 (BUTTERFIELD RD)

REFERENCE BENCHMARK ELEV 715.93  
 BENCHMARK : CHISELED SQUARE IN CONCRETE MAST ARM FOUNDATION  
 LOCATION : SOUTHWEST CORNER OF IL 56 (BUTTERFIELD RD) AND 22ND ST

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED MEDIAN SURFACE
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR2022\2022\22nd St\3.dwg

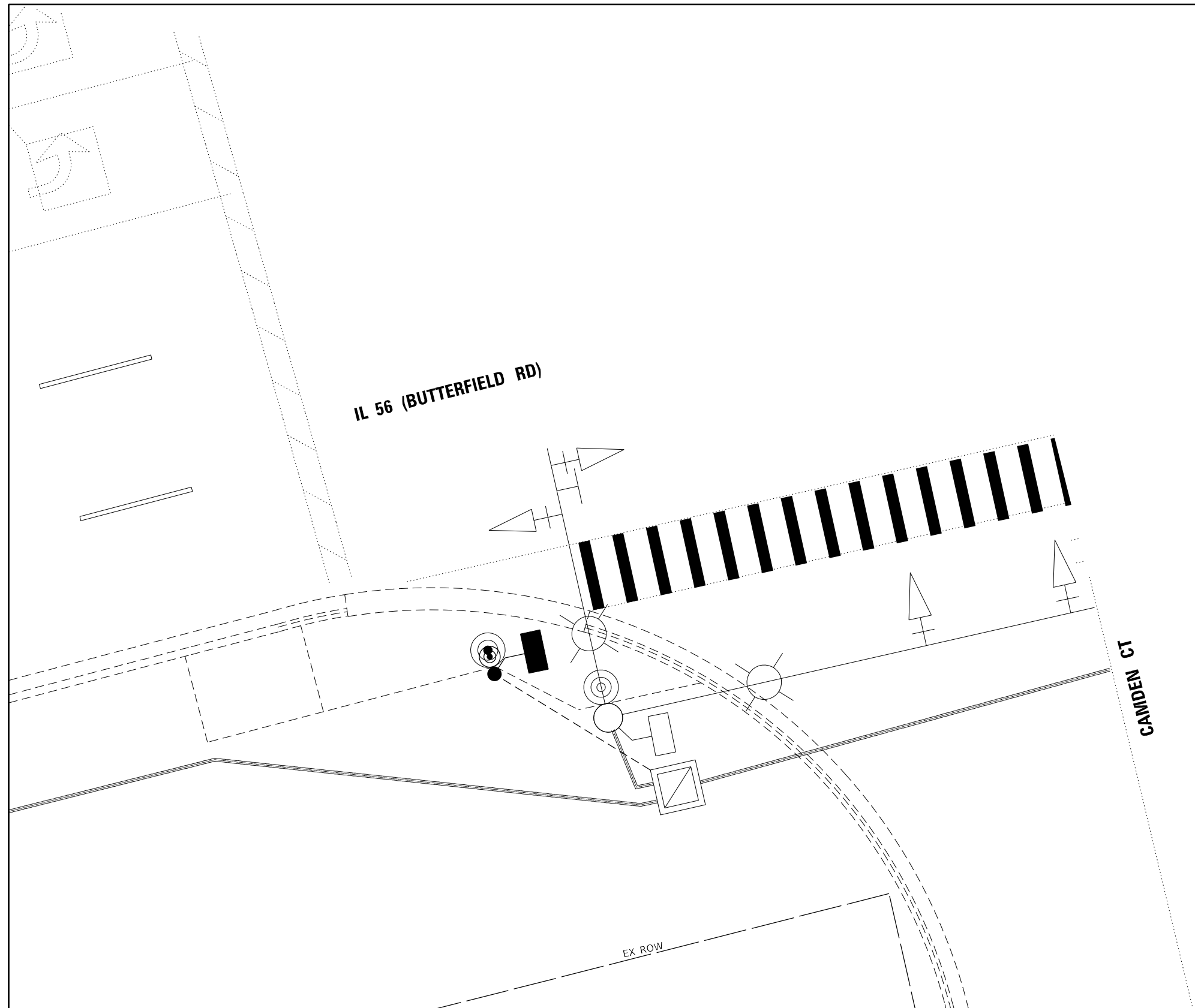
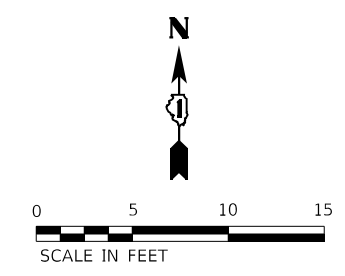
**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET**  
 SCALE: 1"=5' SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	84
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



REFERENCE BENCHMARK ELEV 715.93  
 BENCHMARK : CHISELED SQUARE IN CONCRETE  
 MAST ARM FOUNDATION  
 LOCATION : SOUTHWEST CORNER OF IL 56  
 (BUTTERFIELD RD) AND 22ND ST

LEGEND	
xx.xx'	EXISTING LENGTH
—	PROPOSED SIDE CURB
▨	CURB REMOVAL & REPLACEMENT
( )	EXISTING ELEVATION/SLOPE
▭	PROPOSED SIDEWALK
▣	DETECTABLE WARNINGS
⊙	ACCESSIBLE PUSH BUTTON
⊗	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
●	PROPOSED SIGNAL POST OR MAST ARM
○	EXISTING SIGNAL POST OR MAST ARM

MODEL: 440061.MXD  
 FILE NAME: D:\ENR22-265-ADA-22nd.4.dgn

AMES Engineering, Inc.  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME	= shassan	DESIGNED -	JR	REVISED -	
DRAWN	- SR/MA	REVISIONS		REVISIONS	
PLOT SCALE	= \$SCALE\$	CHECKED -	JR	REVISIONS	
PLOT DATE	= 2/23/2024	DATE -	07/14/2023	REVISIONS	

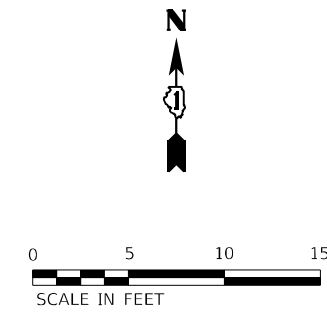
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**IL ROUTE 56 (BUTTERFIELD ROAD) AND 22ND STREET**  
 SCALE: 1"=5'    SHEET 1 OF 3 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	85
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				





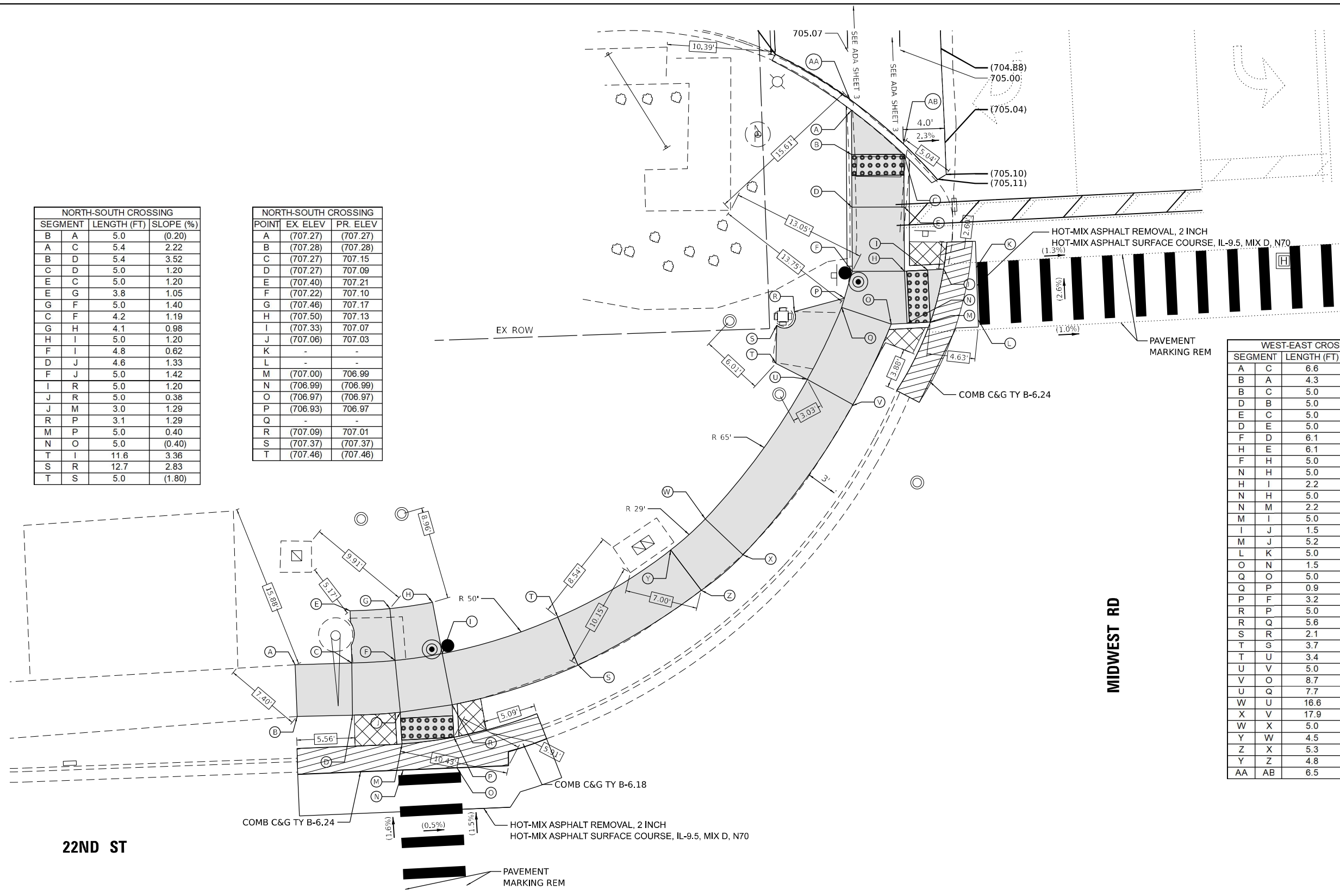


NORTH-SOUTH CROSSING			
SEGMENT	LENGTH (FT)	SLOPE (%)	
B	A	5.0	(0.20)
A	C	5.4	2.22
B	D	5.4	3.52
C	D	5.0	1.20
E	C	5.0	1.20
E	G	3.8	1.05
G	F	5.0	1.40
C	F	4.2	1.19
G	H	4.1	0.98
H	I	5.0	1.20
F	I	4.8	0.62
D	J	4.6	1.33
F	J	5.0	1.42
I	R	5.0	1.20
J	R	5.0	0.38
J	M	3.0	1.29
R	P	3.1	1.29
M	P	5.0	0.40
N	O	5.0	(0.40)
T	I	11.6	3.36
S	R	12.7	2.83
T	S	5.0	(1.80)

NORTH-SOUTH CROSSING		
POINT	EX. ELEV	PR. ELEV
A	(707.27)	(707.27)
B	(707.28)	(707.28)
C	(707.27)	707.15
D	(707.27)	707.09
E	(707.40)	707.21
F	(707.22)	707.10
G	(707.46)	707.17
H	(707.50)	707.13
I	(707.33)	707.07
J	(707.06)	707.03
K	-	-
L	-	-
M	(707.00)	706.99
N	(706.99)	(706.99)
O	(706.97)	(706.97)
P	(706.93)	706.97
Q	-	-
R	(707.09)	707.01
S	(707.37)	(707.37)
T	(707.46)	(707.46)

WEST-EAST CROSSING			
SEGMENT	LENGTH (FT)	SLOPE (%)	
A	C	6.6	0.45
B	A	4.3	0.93
B	C	5.0	1.40
D	B	5.0	1.40
E	C	5.0	1.40
D	E	5.0	1.40
F	D	6.1	3.61
H	E	6.1	3.44
F	H	5.0	1.80
N	H	5.0	1.20
H	I	2.2	5.45
N	H	5.0	1.20
N	M	2.2	5.45
M	I	5.0	1.20
I	J	1.5	1.33
M	J	5.2	1.54
L	K	5.0	(1.80)
O	N	1.5	1.33
Q	O	5.0	1.00
Q	P	0.9	1.11
P	F	3.2	1.25
R	P	5.0	1.60
R	Q	5.6	1.25
S	R	2.1	1.43
T	S	3.7	1.35
T	U	3.4	0.59
U	V	5.0	0.80
V	O	8.7	1.61
U	Q	7.7	1.69
W	U	16.6	7.35
X	V	17.9	6.76
W	X	5.0	1.00
Y	W	4.5	1.56
Z	X	5.3	1.32
Y	Z	4.8	(1.04)
AA	AB	6.5	0.46

WEST-EAST CROSSING		
POINT	EX. ELEV	PR. ELEV
A	(705.60)	705.16
B	(705.67)	705.20
C	(705.14)	705.13
D	(705.67)	705.27
E	(705.54)	705.20
F	(705.58)	705.49
G	-	-
H	(705.42)	705.41
I	(705.36)	705.29
J	(705.27)	(705.27)
K	(705.25)	(705.25)
L	(705.33)	(705.33)
M	(705.38)	705.35
N	(705.51)	705.47
O	(705.60)	705.49
P	(705.64)	705.53
Q	(705.68)	705.54
R	(706.06)	705.61
S	(706.22)	705.64
T	(706.25)	705.69
U	(706.16)	705.67
V	(706.09)	705.63
W	(706.96)	706.89
X	(706.90)	706.84
Y	(706.96)	(706.96)
Z	(706.91)	(706.91)
AA	(705.28)	705.16
AB	(705.10)	705.13



22ND ST

MIDWEST RD

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 705.80  
 BENCHMARK : CHISELED SQUARE IN DOUBLE HANDHOLE  
 LOCATION : NORTHEAST CORNER OF 22ND ST AND MIDWEST RD

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
 22ND STREET AND MIDWEST ROAD**

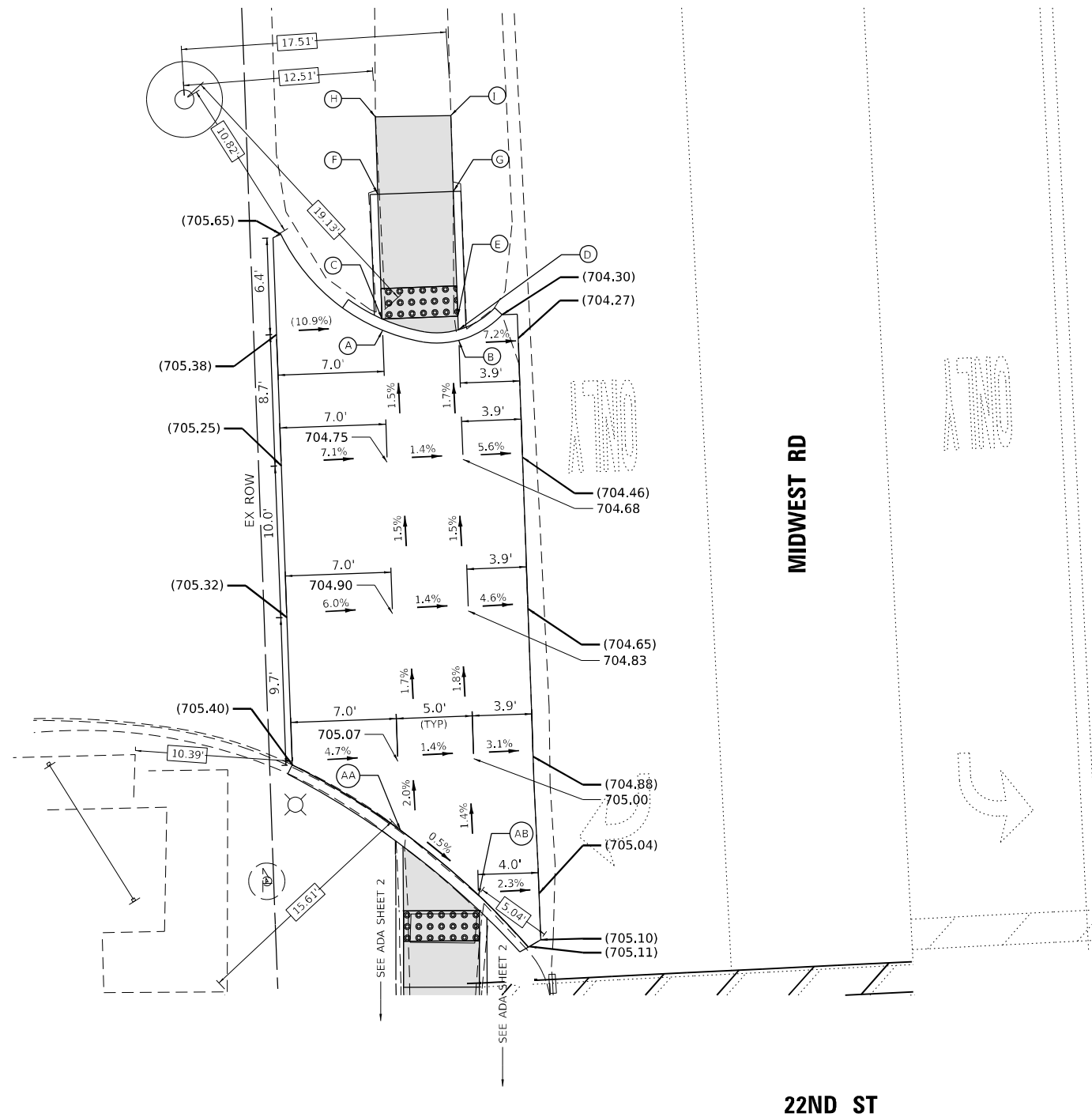
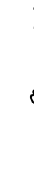
**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

F.A.U. R.E. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 87
SCALE: 1"=5'				
SHEET 2 OF 3 SHEETS		STA.	TO STA.	

ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 62N32				

MODEL: 140BELMONT  
 FILE NAME: D:\ENR22nd-ADA-Midwest\_2.dgn



SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.1	1.37
C D	5.1	1.37
C E	5.0	1.20
E D	1.1	0.91
F C	8.2	0.37
G E	8.2	0.37
F G	5.0	1.20
H F	5.1	0.59
I G	5.0	0.40
H I	5.0	1.40
AA AB	6.7	0.45

POINT	EX ELEV	PR. ELEV
A	(704.62)	(704.62)
B	(704.48)	704.55
C	(704.70)	704.62
D	(704.56)	704.55
E	(704.62)	704.56
F	(704.71)	704.65
G	(704.59)	(704.59)
H	(704.76)	704.68
I	(704.62)	704.61
AA	(705.23)	705.16
AB	(705.10)	705.13

**LEGEND**

XX.XX'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

( )

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL  
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 705.80

BENCHMARK : CHISELED SQUARE IN DOUBLE HANDHOLE

LOCATION : NORTHEAST CORNER OF 22ND ST AND MIDWEST RD

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR – PROWAG  
22ND STREET AND MIDWEST ROAD**

SCALE: 1"=5'

SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	88
				CONTRACT NO. 62N32
ILLINOIS FED. AID PROJECT				

MODEL: 1409BELMAME  
FILE NAME: D:\ENR22-st-ADA-Midwest\_3.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

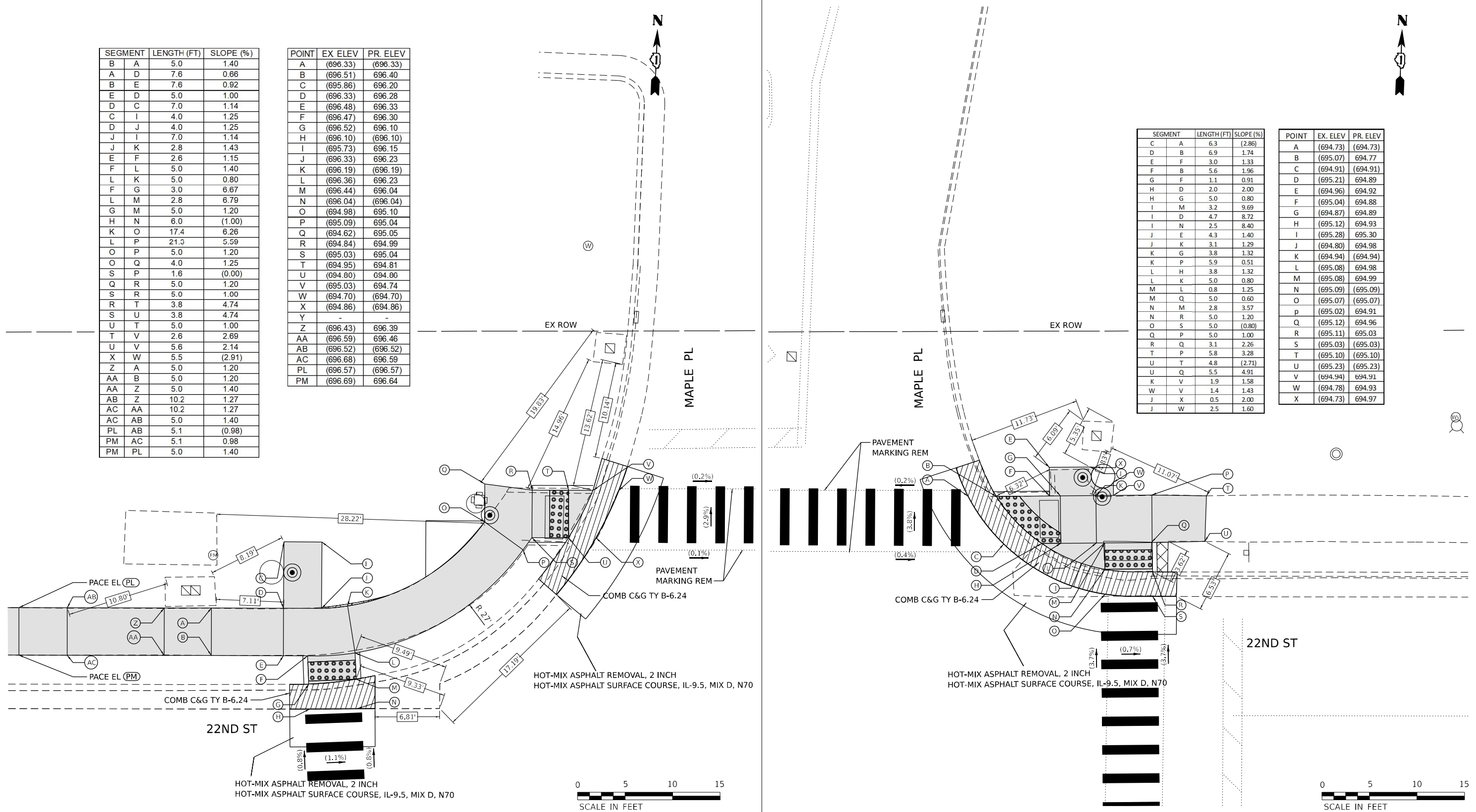


SEGMENT	LENGTH (FT)	SLOPE (%)
B A	5.0	1.40
A D	7.6	0.66
B E	7.6	0.92
E D	5.0	1.00
D C	7.0	1.14
C I	4.0	1.25
D J	4.0	1.25
J I	7.0	1.14
J K	2.8	1.43
E F	2.6	1.15
F L	5.0	1.40
L K	5.0	0.80
F G	3.0	6.67
L M	2.8	6.79
G M	5.0	1.20
H N	6.0	(1.00)
K O	17.4	6.26
L P	21.3	5.59
O P	5.0	1.20
O Q	4.0	1.25
S P	1.6	(0.00)
Q R	5.0	1.20
S R	5.0	1.00
R T	3.8	4.74
S U	3.8	4.74
U T	5.0	1.00
T V	2.6	2.69
U V	5.6	2.14
X W	5.5	(2.91)
Z A	5.0	1.20
AA B	5.0	1.20
AA Z	5.0	1.40
AB Z	10.2	1.27
AC AA	10.2	1.27
AC AB	5.0	1.40
PL AB	5.1	(0.98)
PM AC	5.1	0.98
PM PL	5.0	1.40

POINT	EX ELEV	PR ELEV
A	(696.33)	(696.33)
B	(696.51)	696.40
C	(695.86)	696.20
D	(696.33)	696.28
E	(696.48)	696.33
F	(696.47)	696.30
G	(696.52)	696.10
H	(696.10)	(696.10)
I	(695.73)	696.15
J	(696.33)	696.23
K	(696.19)	(696.19)
L	(696.36)	696.23
M	(696.44)	696.04
N	(696.04)	(696.04)
O	(694.98)	695.10
P	(695.09)	695.04
Q	(694.62)	695.05
R	(694.84)	694.99
S	(695.03)	695.04
T	(694.95)	694.81
U	(694.80)	694.86
V	(695.03)	694.74
W	(694.70)	(694.70)
X	(694.86)	(694.86)
Y	-	-
Z	(696.43)	696.39
AA	(696.59)	696.46
AB	(696.52)	(696.52)
AC	(696.68)	696.59
PL	(696.57)	(696.57)
PM	(696.69)	696.64

SEGMENT	LENGTH (FT)	SLOPE (%)
C A	6.3	(2.86)
D B	6.9	1.74
E F	3.0	1.33
F B	5.6	1.96
G F	1.1	0.91
H D	2.0	2.00
H G	5.0	0.80
I M	3.2	9.69
I D	4.7	8.72
I N	2.5	8.40
J E	4.3	1.40
J K	3.1	1.29
K G	3.8	1.32
K P	5.9	0.51
L H	3.8	1.32
L K	5.0	0.80
M L	0.8	1.25
M Q	5.0	0.60
N M	2.8	3.57
N R	5.0	1.20
O S	5.0	(0.80)
Q P	5.0	1.00
R Q	3.1	2.26
T P	5.8	3.28
U T	4.8	(2.71)
U Q	5.5	4.91
K V	1.9	1.58
W V	1.4	1.43
J X	0.5	2.00
J W	2.5	1.60

POINT	EX. ELEV	PR. ELEV
A	(694.73)	(694.73)
B	(695.07)	694.77
C	(694.91)	(694.91)
D	(695.21)	694.89
E	(694.96)	694.92
F	(695.04)	694.88
G	(694.87)	694.89
H	(695.12)	694.93
I	(695.28)	695.30
J	(694.80)	694.98
K	(694.94)	(694.94)
L	(695.08)	694.98
M	(695.08)	694.99
N	(695.09)	(695.09)
O	(695.07)	(695.07)
p	(695.02)	694.91
Q	(695.12)	694.96
R	(695.11)	695.03
S	(695.03)	(695.03)
T	(695.10)	(695.10)
U	(695.23)	(695.23)
V	(694.94)	694.91
W	(694.78)	694.93
X	(694.73)	694.97



**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 695.61  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF MAST ARM FOUNDATION  
 LOCATION : SOUTHWEST QUADRANT OF 22ND ST AND MAPLE PL

REFERENCE BENCHMARK ELEV 695.61  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF MAST ARM FOUNDATION  
 LOCATION : SOUTHWEST QUADRANT OF 22ND ST AND MAPLE PL

MODEL: 1400BELMAME  
 FILE NAME: D:\ENR22-st-AOA-Shops at Oakbrook 1.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
DESIGNED - JR	DRAWN - SR/MA	REVISED -
DESIGNED - JR	CHECKED - JR	REVISED -
DESIGNED - JR	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**22ND STREET AND SHOPS AT OAK BROOK**  
 SCALE: 1"=5'  
 SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	89
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

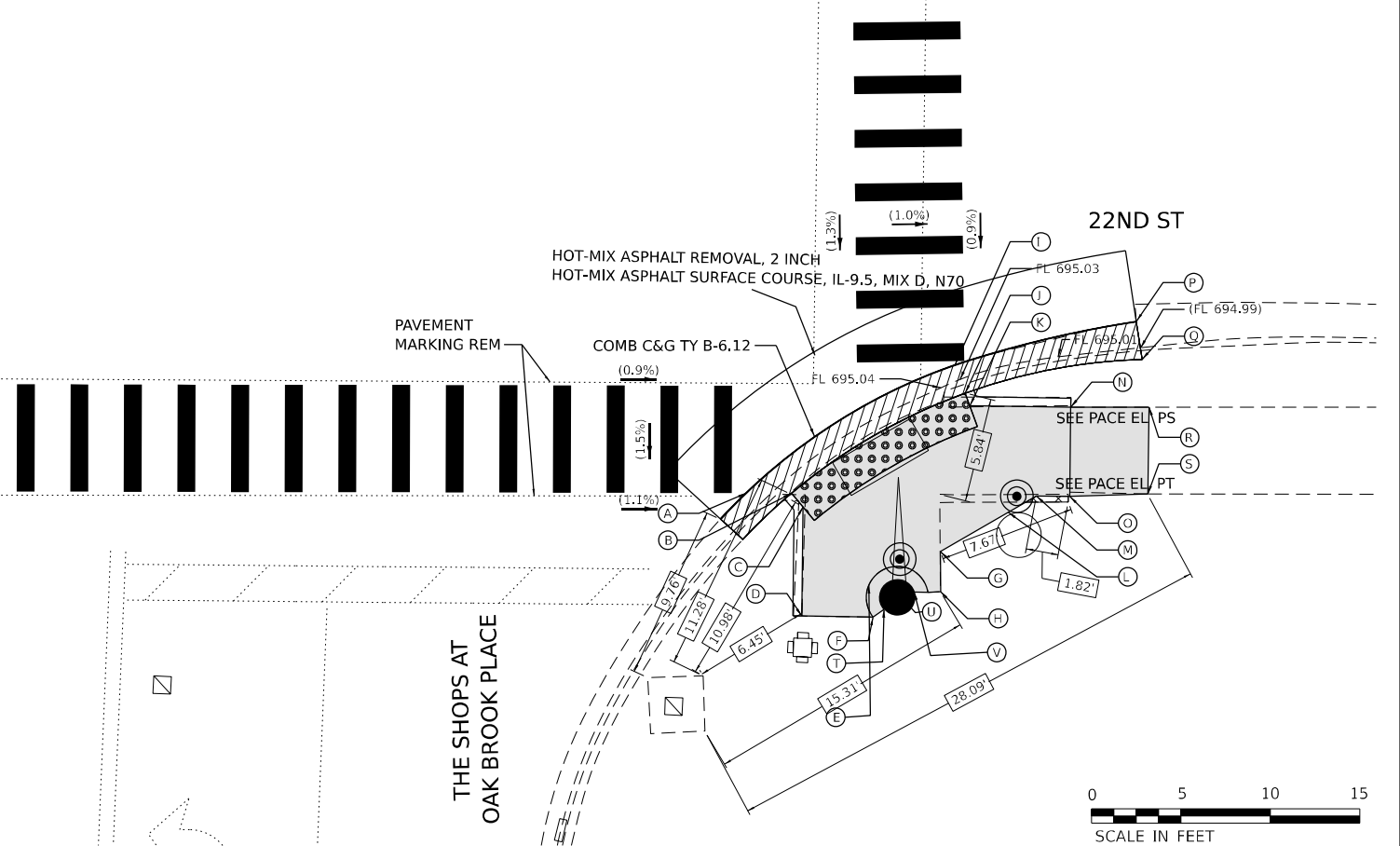
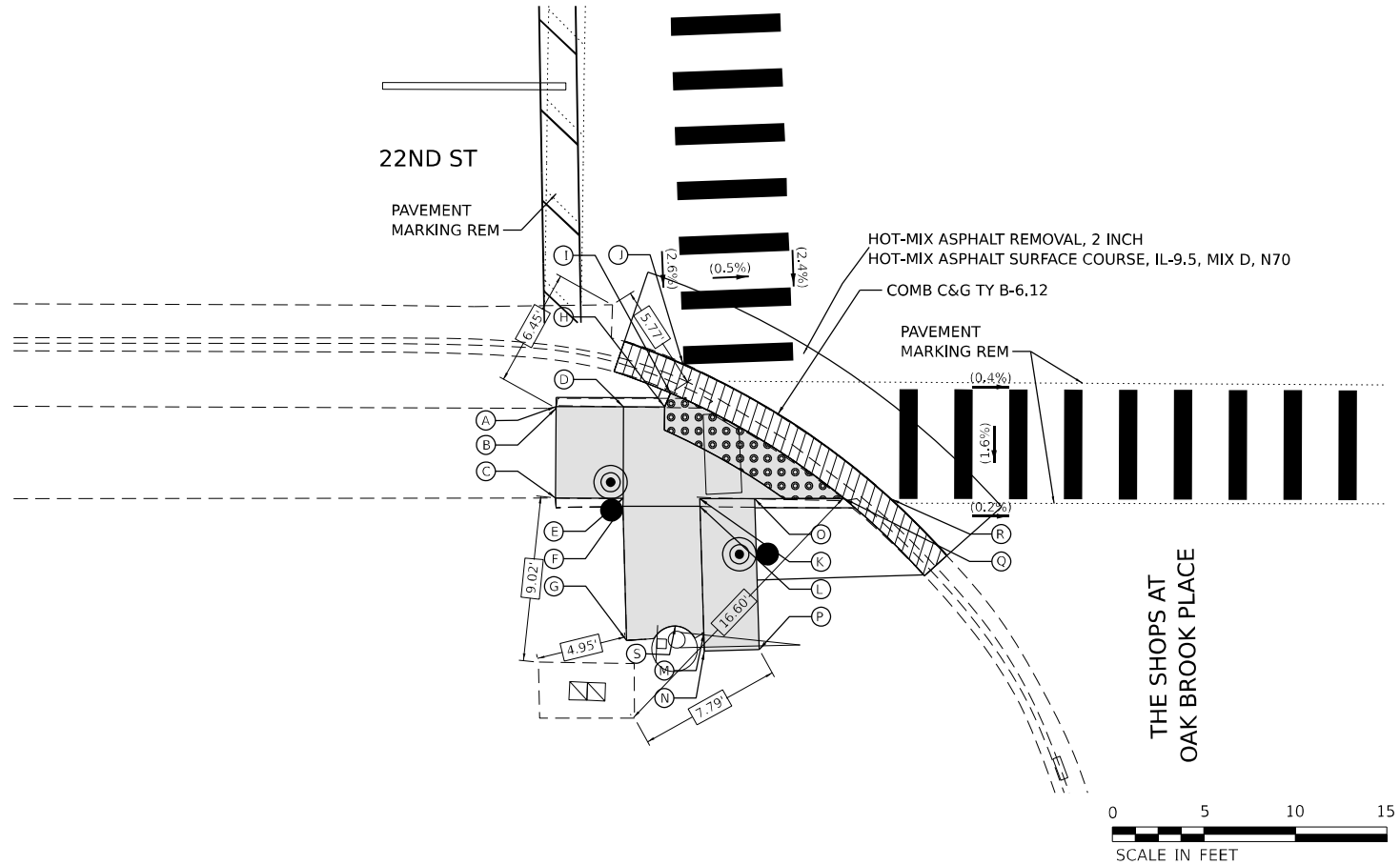
SEGMENT	LENGTH (FT)	SLOPE (%)	
A	B	0.1	0.00
B	C	4.9	(0.82)
C	E	3.7	4.86
A	D	3.7	5.14
D	E	5.0	0.60
E	F	0.4	0.00
F	L	4.2	0.95
L	K	0.4	0.00
K	O	3.0	1.33
O	Q	4.9	1.43
D	H	2.2	1.36
H	I	0.8	1.25
I	Q	11.2	1.25
J	R	13.6	(1.32)
F	G	7.3	0.82
G	M	4.3	(0.93)
M	N	1.0	1.00
N	P	3.0	1.00
O	P	8.2	0.73
L	M	6.9	0.87
G	S	1.3	1.54
S	M	1.3	1.54

POINT	EX. ELEV	PR. ELEV
A	(695.91)	695.88
B	(695.88)	(695.88)
C	(695.84)	(695.84)
D	(696.10)	695.69
E	(695.72)	695.66
F	(695.73)	695.66
G	(695.60)	(695.60)
H	(696.08)	695.66
I	(696.14)	695.65
J	(695.65)	(695.65)
K	(695.68)	695.62
L	(695.68)	695.62
M	(695.56)	(695.56)
N	(695.46)	695.55
O	(695.88)	695.58
p	(695.44)	695.52
Q	(695.67)	695.51
R	(695.47)	(695.47)
S	(695.56)	695.58



SEGMENT	LENGTH (FT)	SLOPE (%)	
I	A	13.80	(0.07)
J	B	11.30	0.09
C	B	1.00	1.00
D	C	6.10	0.66
F	D	4.00	0.50
F	E	1.80	1.11
H	E	4.00	0.50
H	G	2.30	0.43
L	G	4.40	0.68
M	L	1.80	1.11
O	M	1.90	0.53
O	N	5.00	0.80
N	K	5.70	1.05
K	J	0.80	1.25
L	K	6.30	1.11
E	C	5.70	0.70
R	N	4.40	2.95
S	O	4.40	0.68
R	S	4.90	(1.22)
H	V	1.50	1.50
V	U	1.50	1.50
T	U	1.50	3.33
T	F	0.50	2.00

POINT	EX. ELEV	PR. ELEV
A	(695.04)	(695.04)
B	(695.31)	695.04
C	(695.41)	695.05
D	(695.15)	695.09
E	(695.04)	695.09
F	(694.96)	695.11
G	(695.16)	695.10
H	(695.17)	695.11
I	(695.05)	(695.05)
J	(695.45)	695.05
K	(695.43)	695.06
L	(695.32)	695.13
M	(695.36)	695.15
N	(695.22)	695.12
O	(695.25)	695.16
P	(695.03)	(695.03)
Q	(695.47)	(695.47)
R	(695.25)	(695.25)
S	(695.19)	(695.19)
T	(695.01)	695.10
U	(695.09)	695.05
V	(695.13)	695.08



**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ▨ CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- ▨ PROPOSED SIDEWALK
- ▤ DETECTABLE WARNINGS
- ⊙ ACCESSIBLE PUSH BUTTON
- ⊙ SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 695.61  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF MAST ARM FOUNDATION  
 LOCATION : SOUTHWEST QUADRANT OF 22ND ST AND MAPLE PL

REFERENCE BENCHMARK ELEV 695.61  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF MAST ARM FOUNDATION  
 LOCATION : SOUTHWEST QUADRANT OF 22ND ST AND MAPLE PL

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-st-A&S-Shops at Oakbrook 2.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

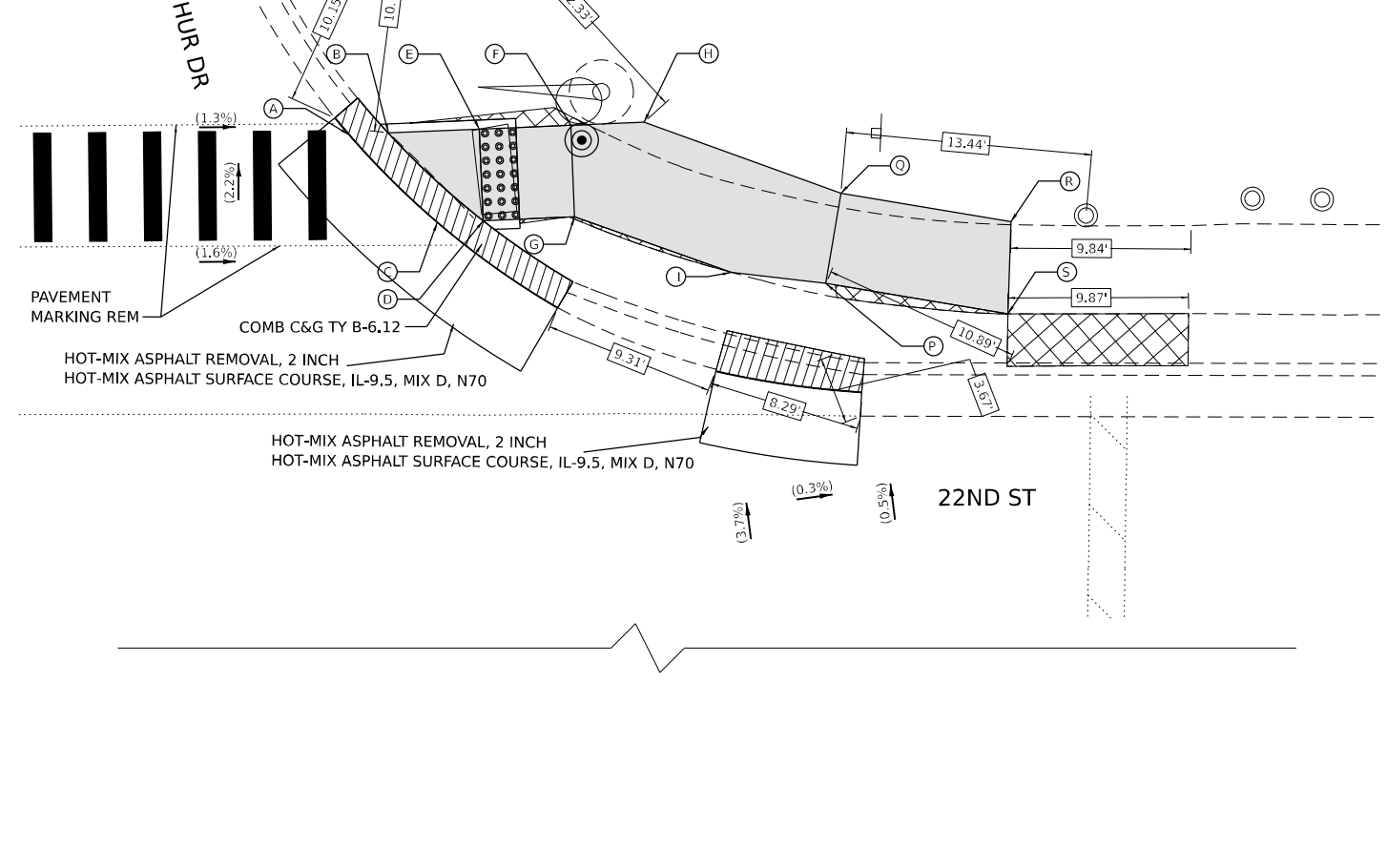
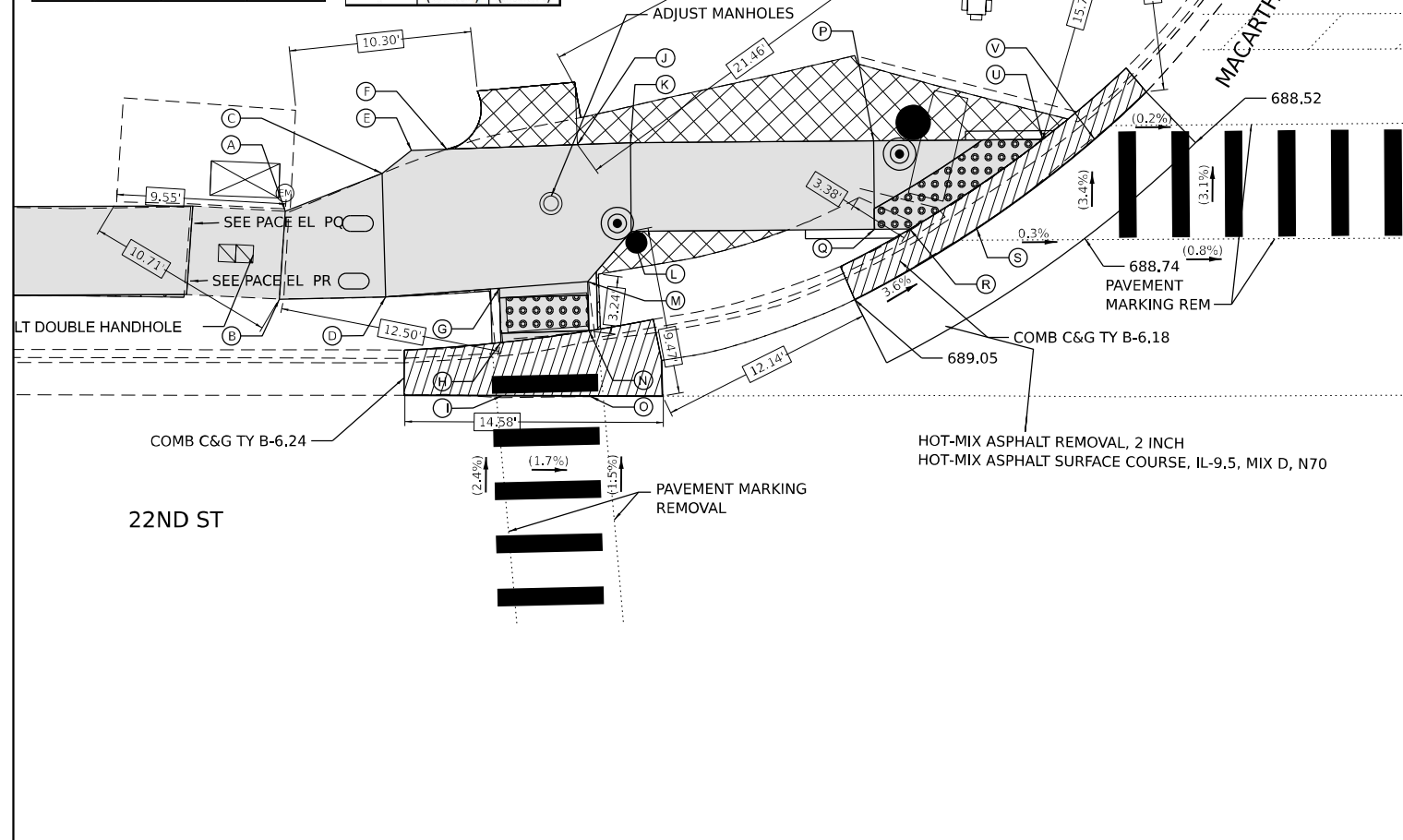
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
 22ND STREET AND SHOPS AT OAK BROOK  
 SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	90
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SEGMENT	LENGTH (FT)	SLOPE (%)	PONT	EX. ELEV	PR. ELEV
B A	5.0	0.00	A	(690.09)	(690.09)
A C	5.9	3.73	B	(690.09)	(690.09)
B D	6.0	4.50	C	(689.83)	689.87
C D	7.0	0.71	D	(689.85)	689.82
C E	2.1	0.95	E	(689.71)	689.85
E F	2.0	1.00	F	(689.73)	689.83
F J	7.4	1.08	G	(689.67)	689.74
J K	3.0	1.00	H	(689.93)	689.64
K L	5.0	0.60	I	(689.64)	(689.64)
L M	3.8	0.79	J	(689.66)	689.75
D G	6.4	1.25	K	(689.57)	689.72
G M	5.0	1.60	L	(689.60)	689.69
G H	3.1	3.23	M	(689.64)	689.66
M N	2.8	3.57	N	(689.56)	(689.56)
H N	5.0	1.60	O	(689.56)	(689.56)
I O	5.0	(1.60)	P	(689.07)	688.76
K P	13.7	7.01	Q	(689.34)	688.80
L Q	13.7	6.50	R	(689.37)	688.76
Q P	5.0	0.80	S	(688.79)	688.76
P U	9.5	1.89	U	(688.63)	688.58
Q R	2.0	2.00	V	(688.54)	(688.54)
R U	9.1	1.98			
S V	8.4	2.62			

POINT	EX ELEV	PR. ELEV	SEGMENT	LENGTH (FT)	SLOPE (%)
A	(687.88)	(687.88)	C A	6.80	(0.59)
B	(688.22)	687.88	D B	7.10	0.56
C	(687.92)	(687.92)	E B	5.00	0.80
D	(688.30)	687.92	F E	5.00	1.60
E	(688.01)	687.92	G D	5.00	1.60
F	(688.11)	688.00	G F	5.00	0.00
G	(688.15)	688.00	H F	4.00	1.50
H	(688.06)	(688.06)	H G	6.40	0.94
I	(688.33)	688.06	I G	9.10	0.66
P	(688.31)	688.13	Q H	11.40	(1.23)
Q	(688.20)	(688.20)	Q P	5.00	1.40
R	(688.20)	(688.20)	P I	5.20	1.35
S	(688.29)	(688.29)	I J	1.40	0.71
			P J	5.00	1.60
			R Q	9.40	0.00
			S P	10.10	1.58
			S R	5.00	(1.80)



REFERENCE BENCHMARK ELEV 688.02  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF TRAFFIC SIGNAL CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF 22ND ST AND MACARTHUR DR

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 688.02  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF TRAFFIC SIGNAL CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF 22ND ST AND MACARTHUR DR

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-st-ADA-MacArthur\_1.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan  
 PLOT SCALE = \$SCALE\$  
 PLOT DATE = 2/23/2024

DESIGNED - JR  
 DRAWN - SR/MA  
 CHECKED - JR  
 DATE - 07/14/2023

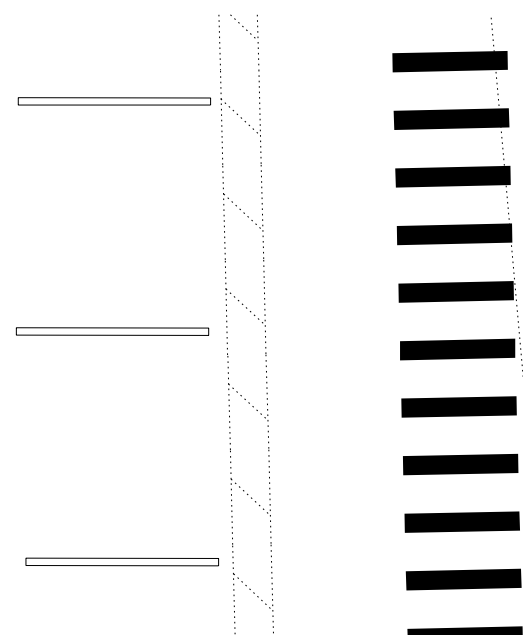
REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**22ND STREET AND MACARTHUR DRIVE**  
 SCALE: 1"=5'  
 SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	91
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

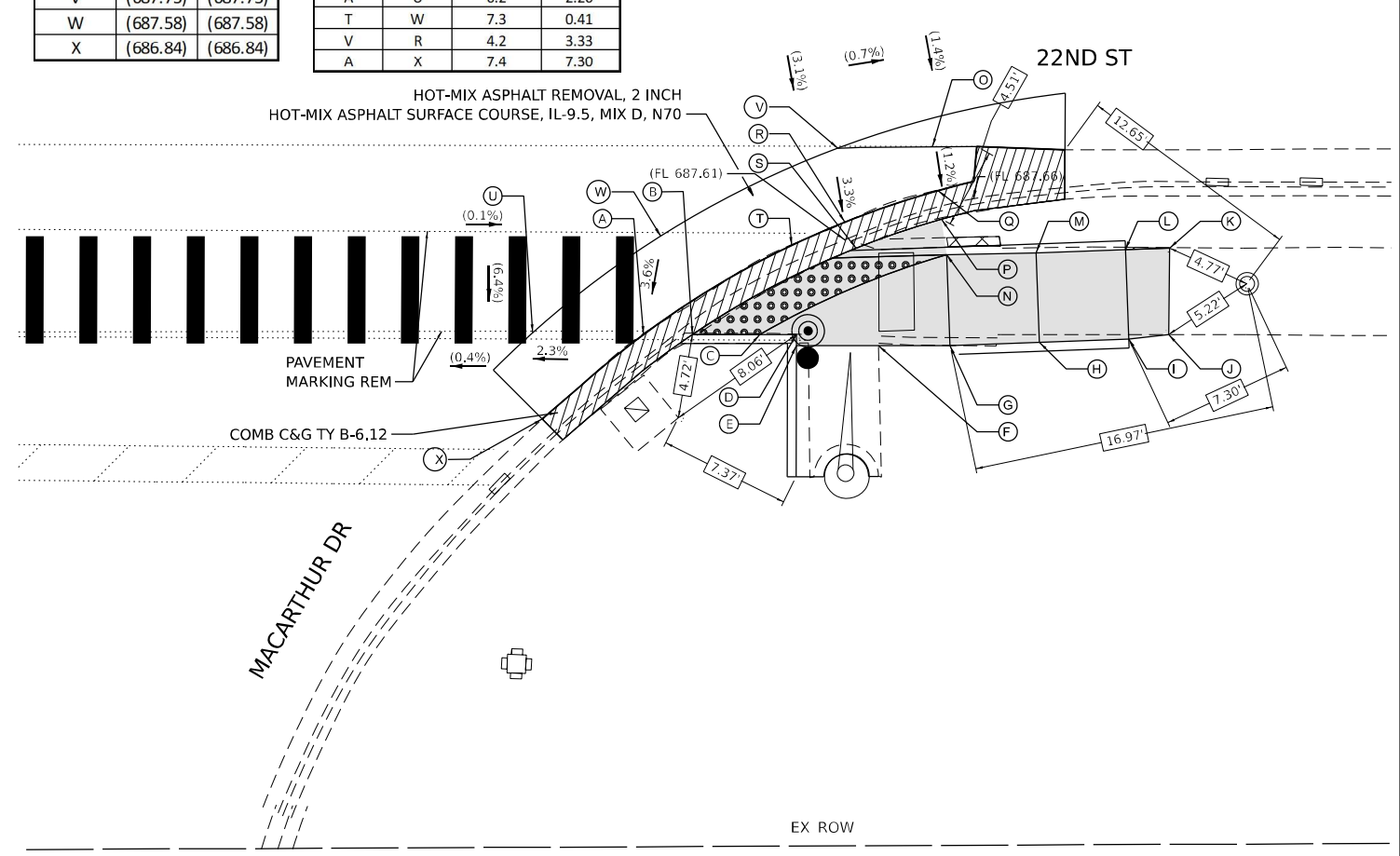
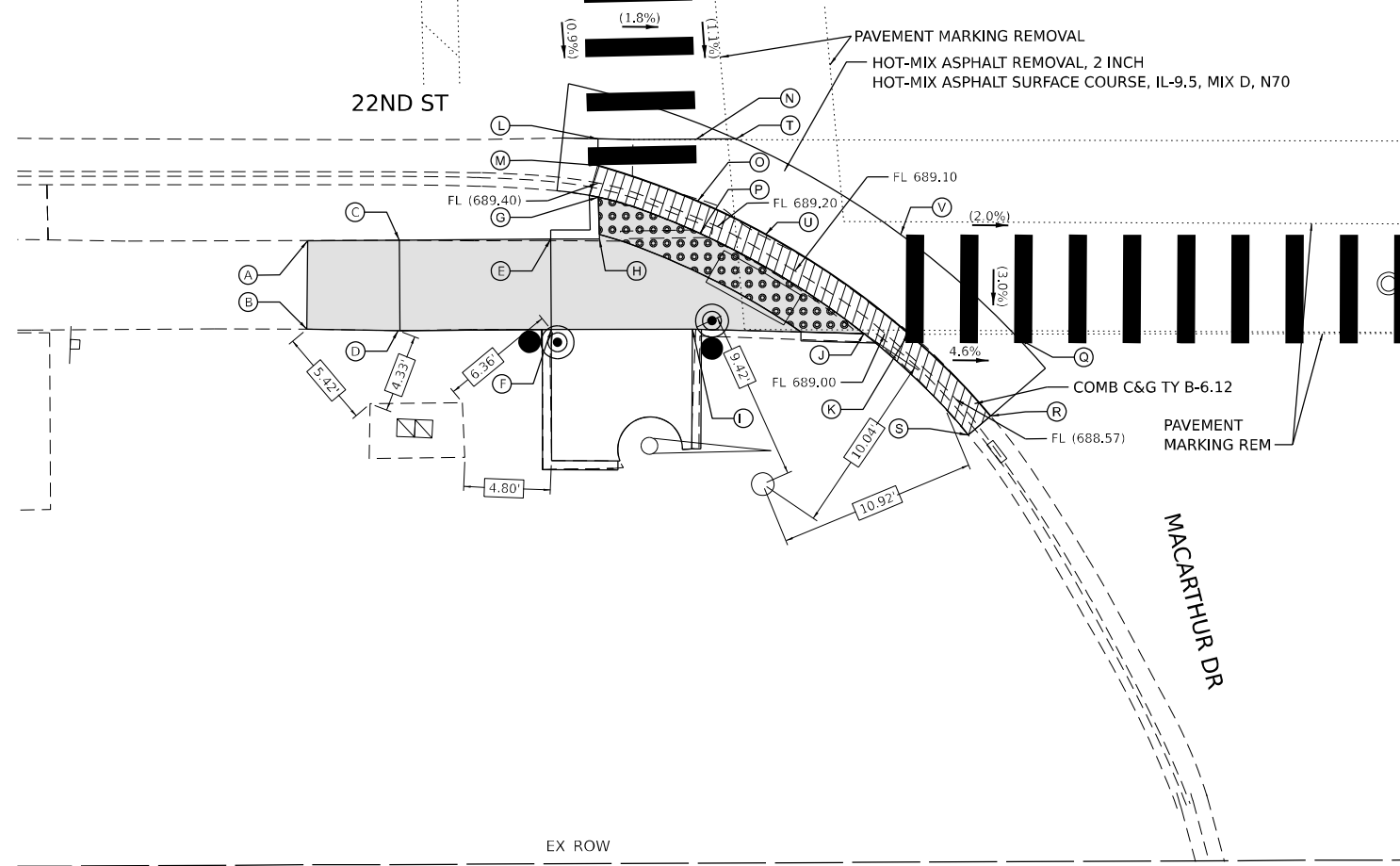




SEGMENT	LENGTH (FT)	SLOPE (%)	POINT	EX. ELEV	PR. ELEV	
A	C	5.1	1.37	A	(690.00)	(690.00)
A	B	4.9	(1.84)	B	(689.91)	(689.91)
B	D	5.1	0.78	C	(689.97)	689.93
C	D	5.0	1.20	D	(689.82)	689.87
C	E	8.3	6.39	E	(689.77)	689.40
D	F	8.5	6.24	F	(689.63)	689.34
E	F	5.0	1.20	G	(689.83)	689.40
E	H	2.7	1.11	H	(689.72)	689.37
F	I	7.8	1.03	I	(689.62)	689.26
I	J	9.5	1.89	J	(689.42)	689.08
G	H	2.3	1.30	K	(688.93)	689.04
H	P	5.6	1.43	L	(689.47)	(689.47)
P	H	5.3	0.57	M	(689.46)	689.40
G	P	5.9	1.86	N	(689.36)	(689.36)
P	L	10.7	1.96	O	(689.31)	689.28
M	O	5.9	2.03	P	(689.70)	689.29
O	U	4.2	0.71	Q	(688.80)	(688.80)
U	K	9.6	2.19	R	(688.50)	(688.50)
K	Q	6.1	3.93	S	(688.97)	(688.97)
W	V	7.5	2.00	T	(689.29)	(689.29)
N	O	3.4	2.35	U	(689.20)	689.25
L	M	1.5	4.67	V	(689.10)	(689.10)
K	R	6.4	8.40			
L	N	5.4	(2.04)			

POINT	EX. ELEV	PR. ELEV
A	(687.27)	687.38
B	(687.76)	687.42
C	(687.74)	687.46
D	(687.63)	687.48
E	(687.60)	687.48
F	(687.57)	687.54
G	(687.70)	687.58
H	(687.73)	(687.73)
I	(687.79)	687.80
J	(687.83)	(687.83)
K	(687.90)	(687.90)
L	(687.86)	687.87
M	(687.80)	(687.80)
N	(687.76)	687.65
O	(687.71)	(687.71)
Q	(688.04)	687.68
P	(687.68)	(687.68)
R	(687.63)	687.61
S	(687.66)	687.61
T	(687.60)	687.61
U	(687.24)	(687.24)
V	(687.75)	(687.75)
W	(687.58)	(687.58)
X	(686.84)	(686.84)

SEGMENT	LENGTH (FT)	SLOPE (%)	
T	A	9.7	2.37
S	B	10.3	1.84
C	B	3.8	1.05
N	C	11.5	1.65
D	C	2.0	1.00
D	E	0.6	0.00
F	E	4.6	1.30
G	F	4.0	1.00
N	G	5.1	1.37
H	G	5.0	3.00
M	N	5.0	3.00
M	H	5.0	1.40
L	M	5.0	1.40
I	H	5.0	1.40
L	I	5.0	1.40
K	L	2.5	1.20
K	J	4.8	(1.46)
J	I	2.2	1.36
O	Q	2.5	(1.20)
P	N	2.0	1.50
P	S	4.6	1.52
S	F	5.6	1.25
N	S	5.1	0.78
R	T	3.2	0.00
Q	R	5.1	1.37
A	U	6.2	2.26
T	W	7.3	0.41
V	R	4.2	3.33
A	X	7.4	7.30



REFERENCE BENCHMARK ELEV 688.02  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF TRAFFIC SIGNAL CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF 22ND ST AND MACARTHUR DR

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 688.02  
 BENCHMARK : CHISELED SQUARE IN WEST SIDE OF TRAFFIC SIGNAL CONCRETE FOUNDATION  
 LOCATION : SOUTHEAST CORNER OF 22ND ST AND MACARTHUR DR

MODEL: 1408161.MXD  
 FILE NAME: D:\ENR22-st-ADA-MacArthur\_2.dgn

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
DRAWN - SR/MA	CHECKED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DATE - 07/14/2023	REVISED -
PLOT DATE = 2/23/2024		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**22ND STREET AND MACARTHUR DRIVE**  
 SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

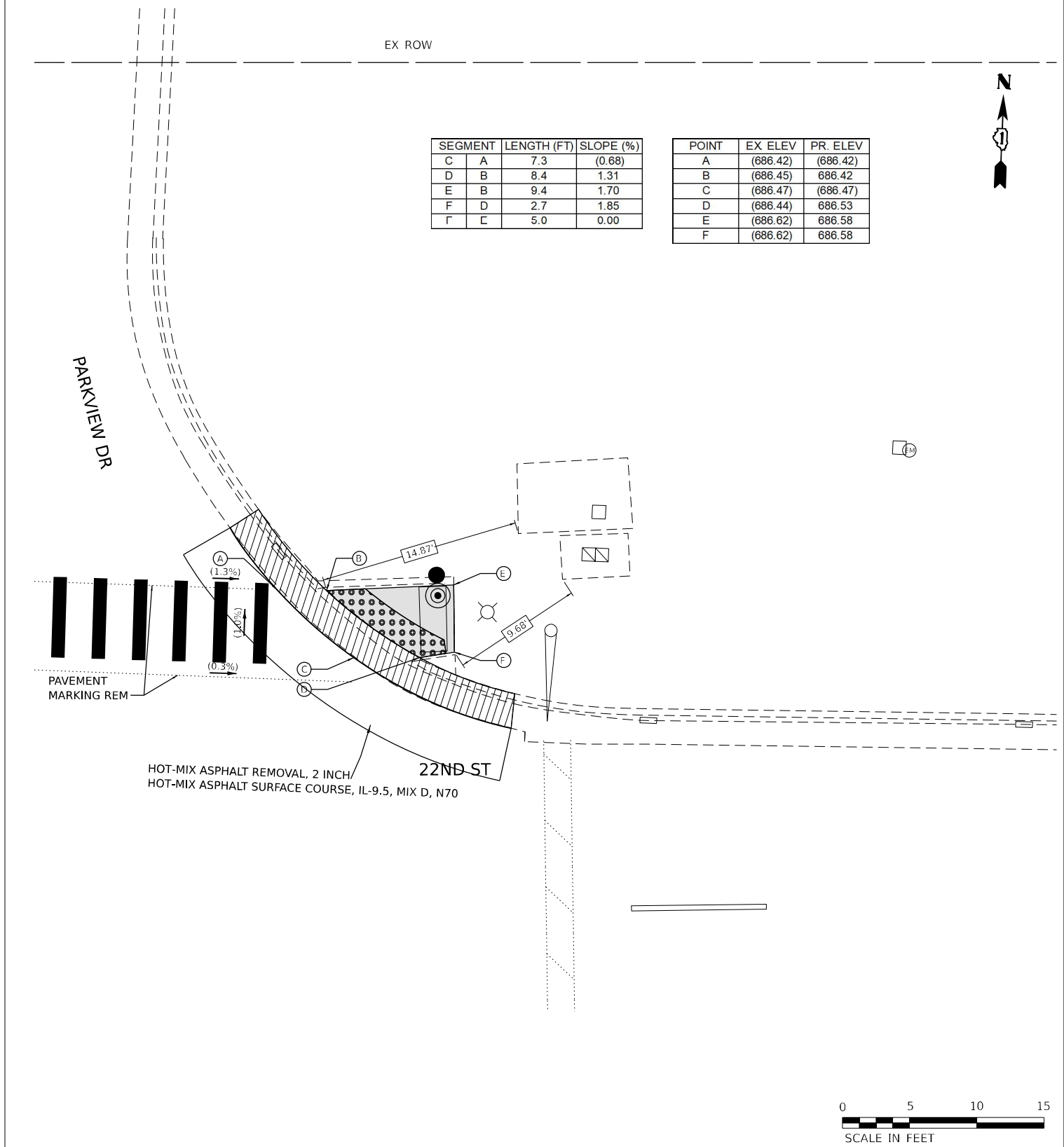
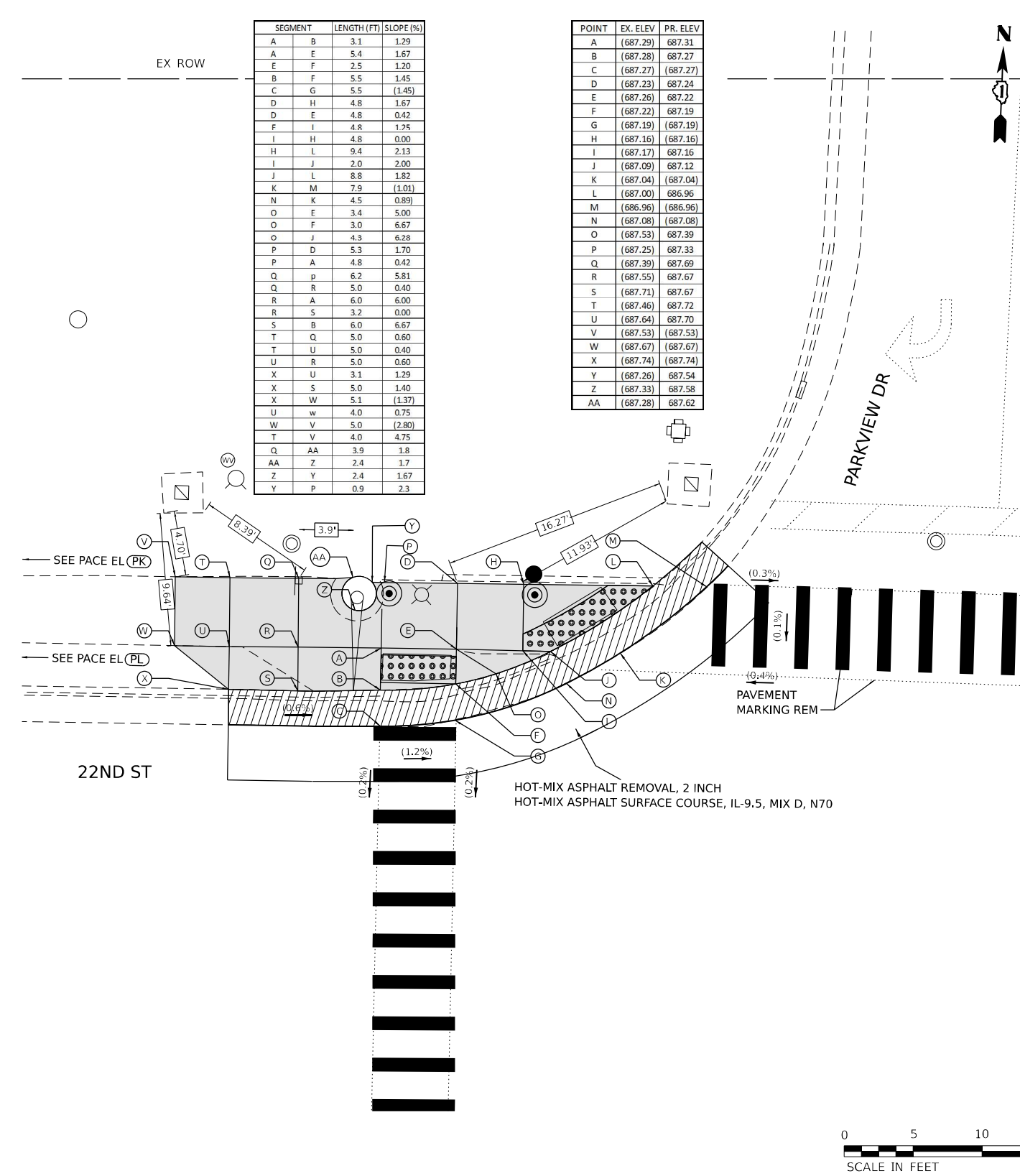
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	92
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

SEGMENT	LENGTH (FT)	SLOPE (%)
A	B	3.1 1.29
A	E	5.4 1.67
E	F	2.5 1.20
B	F	5.5 1.45
C	G	5.5 (1.45)
D	H	4.8 1.67
D	E	4.8 0.42
F	I	4.8 1.75
I	H	4.8 0.00
H	L	9.4 2.13
I	J	2.0 2.00
J	L	8.8 1.82
K	M	7.9 (1.01)
N	K	4.5 0.89
O	E	3.4 5.00
O	F	3.0 6.67
O	J	4.3 6.28
P	D	5.3 1.70
P	A	4.8 0.42
Q	p	6.2 5.81
Q	R	5.0 0.40
R	A	6.0 6.00
R	S	3.2 0.00
S	B	6.0 6.67
T	Q	5.0 0.60
T	U	5.0 0.40
U	R	5.0 0.60
X	U	3.1 1.29
X	S	5.0 1.40
X	W	5.1 (1.37)
U	w	4.0 0.75
W	V	5.0 (2.80)
T	V	4.0 4.75
Q	AA	3.9 1.8
AA	Z	2.4 1.7
Z	Y	2.4 1.67
Y	P	0.9 2.3

POINT	EX. ELEV	PR. ELEV
A	(687.29)	687.31
B	(687.28)	687.27
C	(687.27)	(687.27)
D	(687.23)	687.24
E	(687.26)	687.22
F	(687.22)	687.19
G	(687.19)	(687.19)
H	(687.16)	(687.16)
I	(687.17)	687.16
J	(687.09)	687.12
K	(687.04)	(687.04)
L	(687.00)	686.96
M	(686.96)	(686.96)
N	(687.08)	(687.08)
O	(687.53)	687.39
P	(687.25)	687.33
Q	(687.39)	687.69
R	(687.55)	687.67
S	(687.71)	687.67
T	(687.46)	687.72
U	(687.64)	687.70
V	(687.53)	(687.53)
W	(687.67)	(687.67)
X	(687.74)	(687.74)
Y	(687.26)	687.54
Z	(687.33)	687.58
AA	(687.28)	687.62

SEGMENT	LENGTH (FT)	SLOPE (%)
C	A	7.3 (0.68)
D	B	8.4 1.31
E	B	9.4 1.70
F	D	2.7 1.85
G	C	5.0 0.00

POINT	EX. ELEV	PR. ELEV
A	(686.42)	(686.42)
B	(686.45)	686.42
C	(686.47)	(686.47)
D	(686.44)	686.53
E	(686.62)	686.58
F	(686.62)	686.58



REFERENCE BENCHMARK ELEV 687.00  
 BENCHMARK : CHISELED SQUARE IN SOUTH PART OF CONCRETE FOUNDATION  
 LOCATION : SOUTHWEST CORNER OF 22ND ST AND PARKVIEW DR

REFERENCE BENCHMARK ELEV 687.00  
 BENCHMARK : CHISELED SQUARE IN SOUTH PART OF CONCRETE FOUNDATION  
 LOCATION : SOUTHWEST CORNER OF 22ND ST AND PARKVIEW DR

**LEGEND**

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
—	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	CURB REMOVAL & REPLACEMENT		ACCESSIBLE PUSH BUTTON
( )	EXISTING ELEVATION/SLOPE		PROPOSED SIGNAL POST OR MAST ARM
			EXISTING SIGNAL POST OR MAST ARM
			SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR – PROWAG  
 22ND STREET AND PARKVIEW DRIVE**

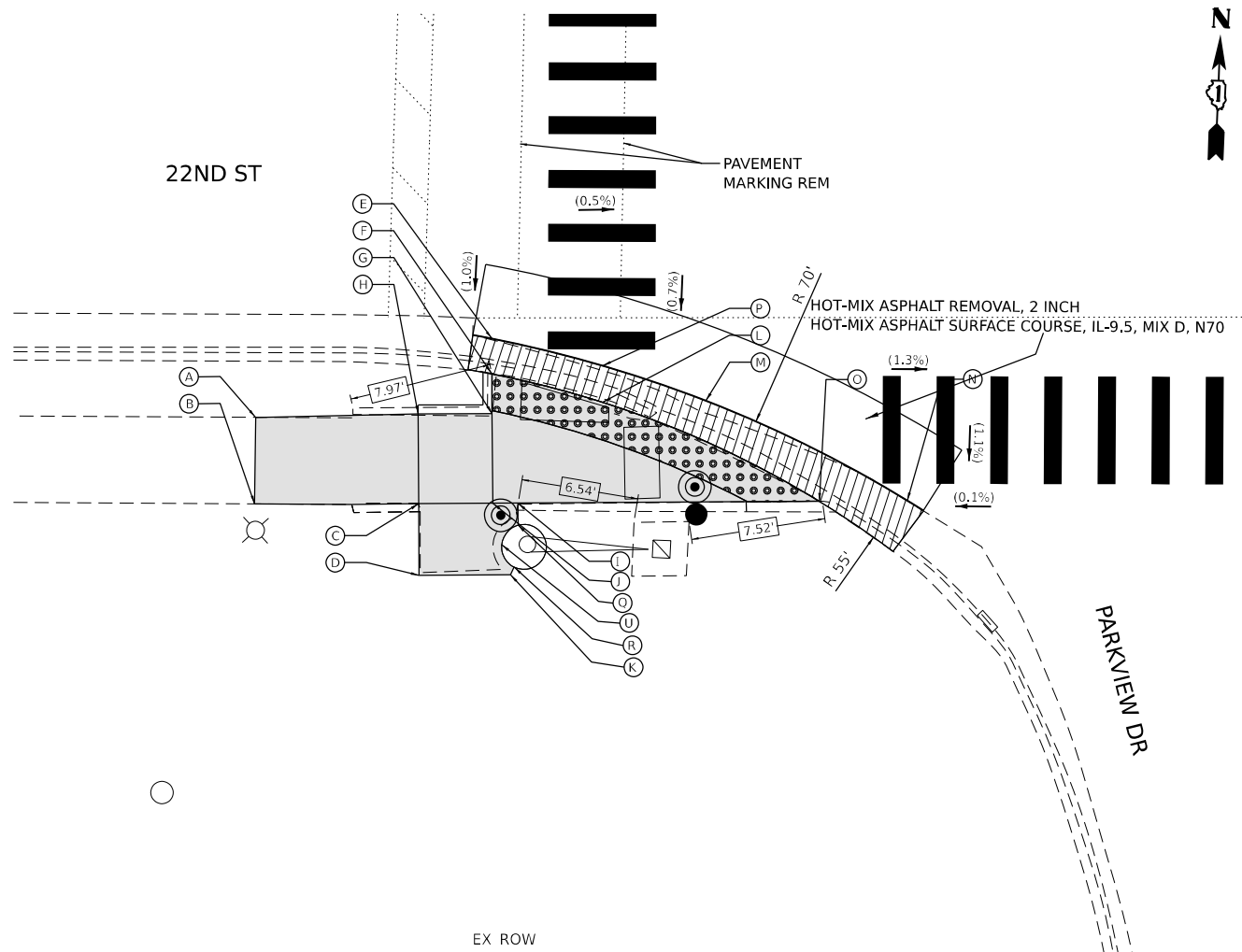
**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

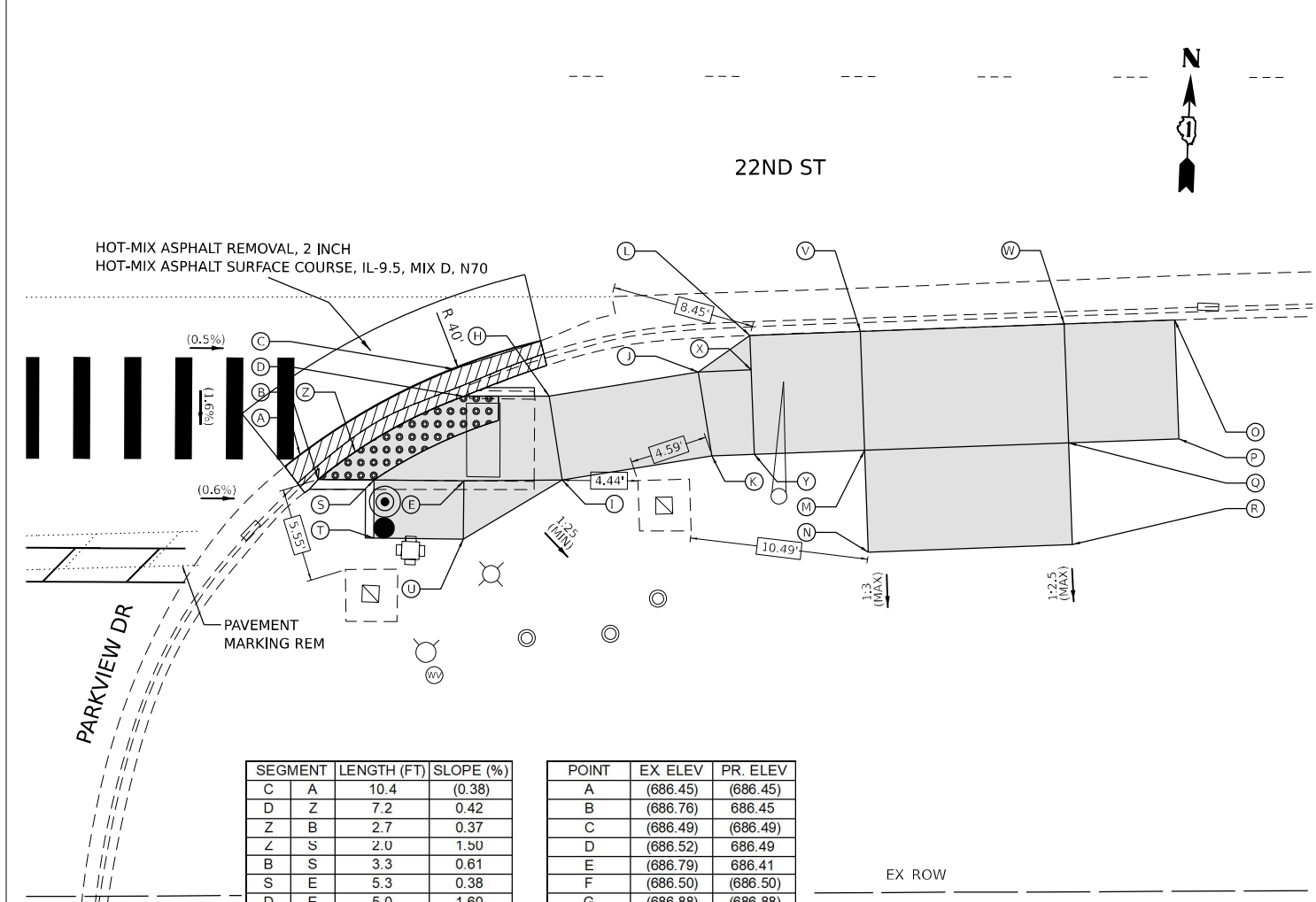
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	93
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 4140BELMAME  
 FILE NAME: D:\ENR22-265-AD&A\Parkview Dr\_1.dgn



SEGMENT	LENGTH (FT)	SLOPE (%)
A B	4.8	(2.08)
A H	9.1	2.97
B C	9.1	1.65
C H	5.0	0.40
C D	4.0	1.00
D K	5.1	1.37
C J	4.1	1.22
J I	1.4	1.43
I K	4.0	1.00
J K	4.1	1.46
J G	5.0	0.40
H G	4.1	1.22
G F	2.2	1.82
F L	6.4	0.62
L O	13.3	1.73
I O	16.8	1.85
M N	12.6	(1.51)
E P	6.4	(0.62)
P M	6.1	(0.98)
I Q	0.5	2.00
K R	0.5	2.00
I U	1.7	1.20
U K	1.7	1.20

POINT	EX. ELEV	PR. ELEV
A	(687.49)	(687.49)
B	(687.39)	(687.39)
C	(687.33)	687.24
D	(686.96)	687.20
E	(687.13)	(687.13)
F	(687.40)	687.13
G	(687.34)	687.17
H	(687.44)	687.22
I	(687.25)	687.17
J	(687.13)	687.19
K	(686.84)	687.13
L	(687.17)	687.09
M	(687.03)	(687.03)
N	(686.84)	(686.84)
O	(687.21)	686.86
P	(687.09)	(687.09)
Q	(687.12)	687.16
U	(687.00)	687.14
R	(686.89)	687.12



SEGMENT	LENGTH (FT)	SLOPE (%)
C A	10.4	(0.38)
D Z	7.2	0.42
Z B	2.7	0.37
Z S	2.0	1.50
B S	3.3	0.61
S E	5.3	0.38
D E	5.0	1.60
H D	5.0	0.80
I E	5.8	0.86
H I	5.0	1.40
J H	8.9	3.03
J K	5.0	1.20
K I	8.9	3.15
L J	3.7	(1.62)
X J	3.7	0.54
L X	3.1	1.20
X Y	5.0	1.40
Y K	2.5	0.40
M Y	9.0	0.11
O P	7.0	1.29
P Q	6.5	0.31
Q R	6.0	1.17
R N	12.0	0.42
M N	6.0	1.33
Q M	12.0	0.33
S T	3.4	1.47
T U	5.3	0.38
E U	3.4	1.47
V L	6.5	(0.15)
V M	7.0	1.57
W V	12.0	(0.25)
W Q	7.0	1.43
O W	6.5	(0.15)
I U	6.3	1.58

POINT	EX ELEV	PR. ELEV
A	(686.45)	(686.45)
B	(686.76)	686.45
C	(686.49)	(686.49)
D	(686.52)	686.49
E	(686.79)	686.41
F	(686.50)	(686.50)
G	(686.88)	(686.88)
H	(686.75)	686.53
I	(686.63)	686.46
J	(686.80)	(686.80)
K	(686.44)	686.74
L	(686.86)	(686.86)
M	(686.55)	686.76
N	(686.09)	686.68
O	(686.91)	(686.91)
P	(686.17)	686.82
Q	(686.31)	686.80
R	(685.67)	686.73
S	(686.77)	686.43
T	(686.61)	686.38
U	(686.65)	686.36
V	(686.87)	(686.87)
W	(686.90)	(686.90)
X	(686.77)	686.82
Y	(686.59)	686.75
Z	(686.47)	686.46



**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 687.00  
 BENCHMARK : CHISELED SQUARE IN SOUTH PART OF CONCRETE FOUNDATION  
 LOCATION : SOUTHWEST CORNER OF 22ND ST AND PARKVIEW DR

REFERENCE BENCHMARK ELEV 687.00  
 BENCHMARK : CHISELED SQUARE IN SOUTH PART OF CONCRETE FOUNDATION  
 LOCATION : SOUTHWEST CORNER OF 22ND ST AND PARKVIEW DR

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
 22ND STREET AND PARKVIEW DRIVE**

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

SCALE: 1"=5' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 94
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-265-SUR\22nd-Parkview Dr 2.dgn



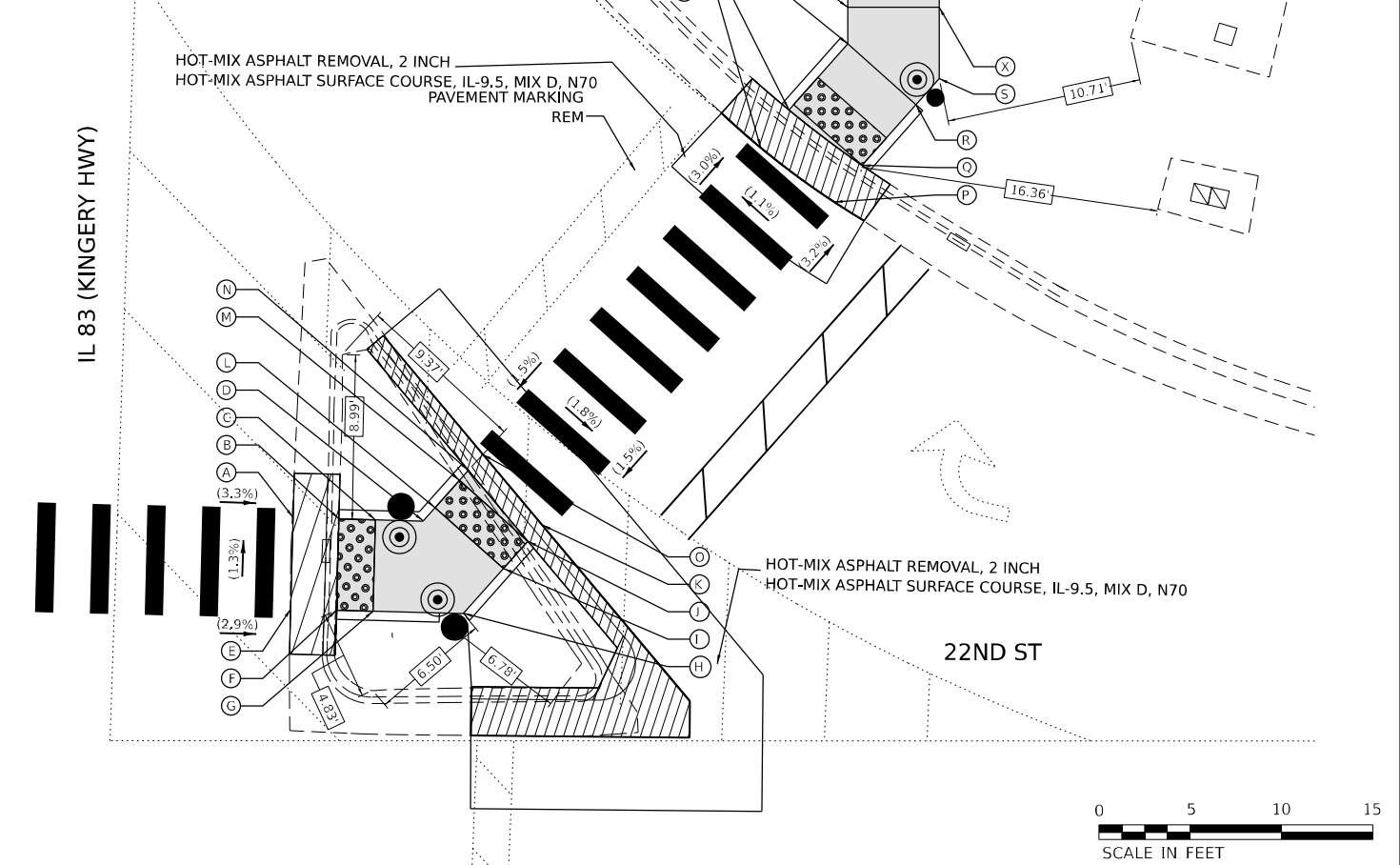
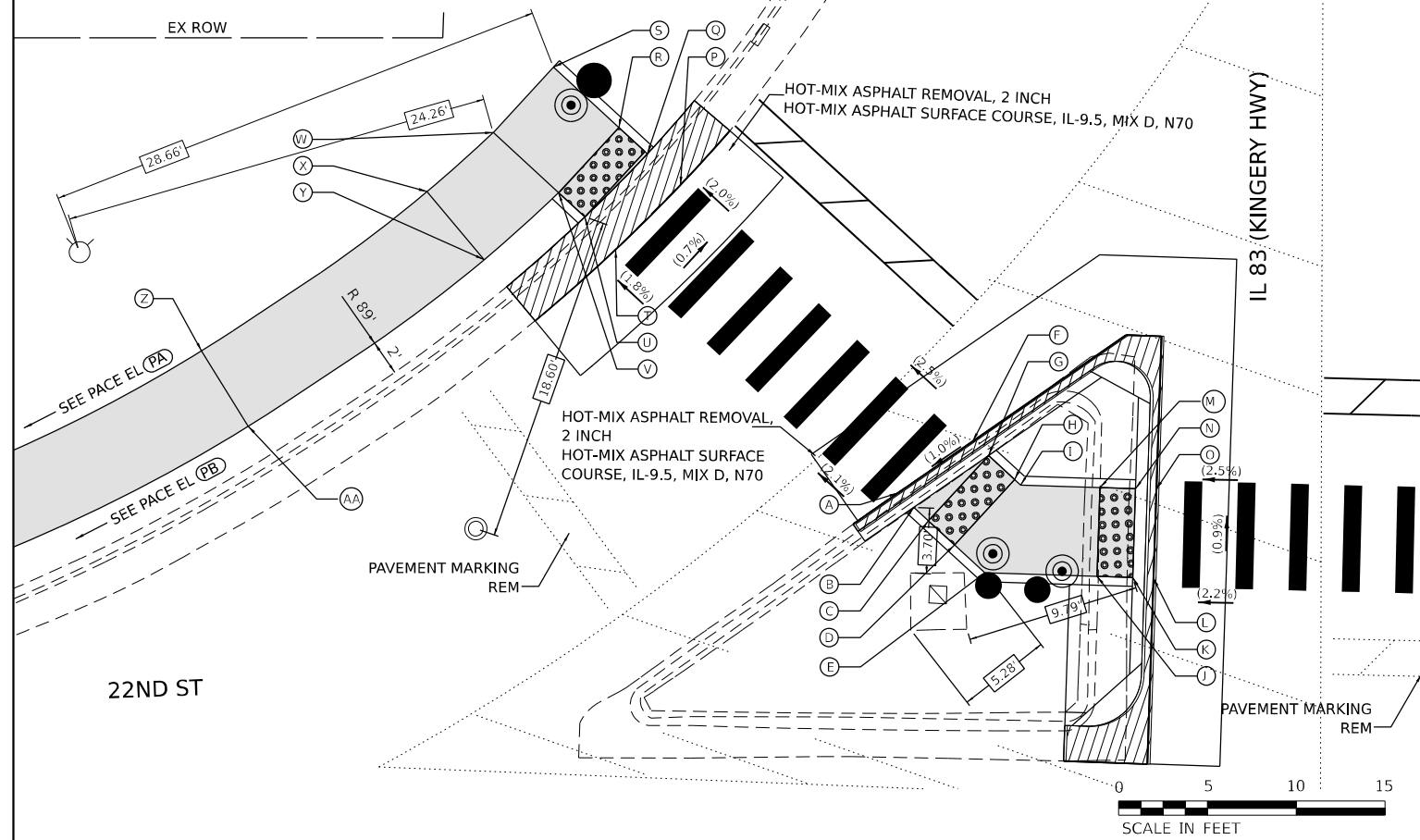
POINT	EX ELEV	PR ELEV
A	(689.11)	(689.11)
B	(689.58)	689.11
C	(689.59)	689.15
D	(689.62)	689.25
E	(689.68)	689.28
F	(689.16)	(689.16)
G	(689.64)	689.17
H	(689.71)	689.26
I	(689.73)	689.26
J	(689.47)	689.37
K	(689.45)	689.46
L	(689.47)	(689.47)
M	(689.41)	689.34
N	(689.41)	689.43
O	(689.44)	(689.44)
P	(688.52)	(688.52)
Q	(688.87)	688.52
R	(689.00)	688.61
S	(689.01)	688.68
T	(688.56)	(688.56)
U	(688.93)	688.58
V	(689.03)	688.67
W	(688.97)	688.74
X	(689.06)	689.02
Y	(689.05)	689.00
Z	(689.09)	(689.09)
AA	(689.03)	689.02

SEGMENT	LENGTH (FT)	SLOPE (%)	SEGMENT	LENGTH (FT)	SLOPE (%)
F A	5.2	0.97	H G	2.0	4.50
G B	5.1	1.17	P T	5.1	0.78
C B	1.1	3.63	U Q	5.0	1.20
G C	5.0	0.40	R Q	2.0	4.50
D C	2.0	5.00	V R	5.0	1.20
H D	5.0	0.20	V U	2.0	4.50
E D	2.3	1.30	S R	5.0	1.40
E I	5.3	0.38	W S	5.0	1.20
J E	6.3	1.42	W V	5.0	1.40
J M	5.0	0.60	X W	5.0	5.60
K J	2.0	4.50	Y V	5.6	5.89
K N	5.0	0.60	X Y	5.0	0.40
L O	5.0	0.60	Z X	15.6	0.45
N M	2.0	4.50	Z AA	5.0	1.40
M I	4.5	1.78	AA Y	16.3	0.12
I H	0.5	0.00			

POINT	EX ELEV	PR ELEV
A	(689.49)	(689.49)
B	(689.85)	689.49
C	(689.94)	689.54
D	(690.03)	689.58
E	(689.56)	(689.56)
F	(689.88)	689.56
G	(689.94)	689.61
H	(690.09)	689.63
I	(690.15)	689.67
J	(689.74)	689.76
K	(689.76)	(689.76)
L	(690.05)	689.59
M	(690.09)	689.68
N	(689.67)	689.69
O	(689.68)	689.69
P	(689.48)	(689.48)
Q	(689.80)	689.48
R	(689.89)	689.55
S	(690.07)	689.57
T	(689.43)	(689.43)
U	(689.75)	689.43
V	(689.77)	689.50
W	(689.85)	689.53
X	(690.23)	689.60
Y	(690.14)	(690.14)
Z	(690.14)	690.09
AA	(690.53)	690.21
AB	(690.36)	690.16

SEGMENT	LENGTH (FT)	SLOPE (%)
E A	5.0	(1.40)
F B	5.0	1.40
C B	2.0	2.50
G C	5.0	1.40
D C	2.0	1.54
L D	1.0	1.02
H D	5.6	0.89
G F	2.0	2.50
H G	5.0	0.40
I H	3.3	1.21
I L	5.0	1.60
J I	2.0	4.50
J M	5.0	1.60
J N	5.0	1.40
K O	5.1	1.37
N M	0.7	1.43
M L	2.0	4.50

SEGMENT	LENGTH (FT)	SLOPE (%)
P T	5.0	(1.00)
Q U	5.0	1.00
V U	4.8	1.46
R Q	4.4	1.59
R V	5.0	1.00
W V	2.0	1.50
S R	1.9	1.05
X S	3.9	0.77
X W	5.0	1.40
Z W	11.4	4.91
AB X	11.4	4.91
AB Z	5.0	1.40
Y Z	3.9	1.28
AA AB	7.1	0.70
AA Y	5.0	1.40



REFERENCE BENCHMARK ELEV 690.04  
 BENCHMARK : CHISELED SQUARE IN MAST ARM CONCRETE FOUNDATION  
 LOCATION : NORTHEAST ISLAND OF 22ND ST AND IL 83 (KINGERY HWY)

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- ▨ CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- ▭ PROPOSED SIDEWALK
- ▣ DETECTABLE WARNINGS
- ⊙ ACCESSIBLE PUSH BUTTON
- ⊙ SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 690.04  
 BENCHMARK : CHISELED SQUARE IN MAST ARM CONCRETE FOUNDATION  
 LOCATION : NORTHEAST ISLAND OF 22ND ST AND IL 83 (KINGERY HWY)

MODEL: 1409BELMAME  
 FILE NAME: D:\ENR22-st-ada&il-83-kingery-1.dgn

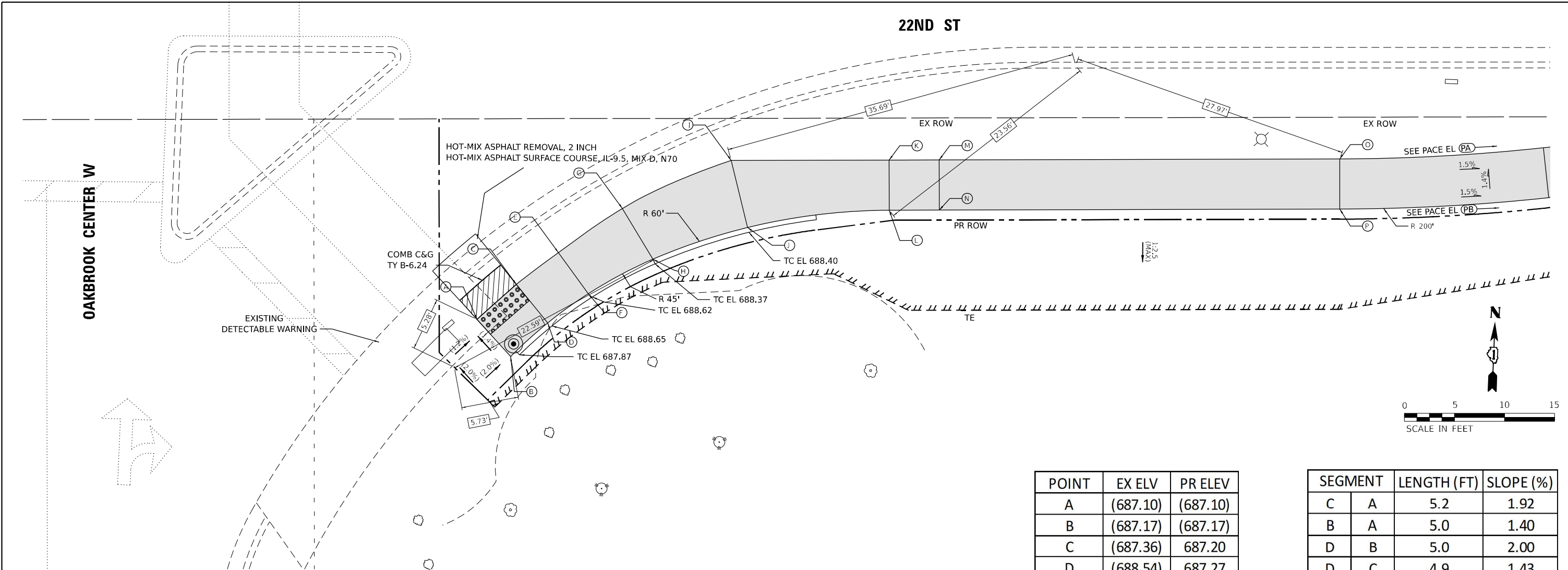
**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**22ND STREET AND IL ROUTE 83 (KINGERY HWY)**  
 SCALE: 1"=5' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. R.E. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 95
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	



POINT	EX ELV	PR ELEV
A	(687.10)	(687.10)
B	(687.17)	(687.17)
C	(687.36)	687.20
D	(688.54)	687.27
E	(687.27)	(687.27)
F	(688.46)	687.35
G	(687.21)	(687.21)
H	(688.27)	(687.30)
I	(687.13)	(687.13)
J	(688.31)	(687.23)
K	(687.58)	(687.58)
L	(688.57)	687.64
M	(687.72)	(687.72)
N	(688.74)	687.79
O	(687.28)	(687.27)
P	(688.20)	687.35

SEGMENT	LENGTH (FT)	SLOPE (%)
C A	5.2	1.92
B A	5.0	1.40
D B	5.0	2.00
D C	4.9	1.43
C E	5.2	1.35
D F	5.0	1.60
F E	5.0	1.60
E G	7.7	0.78
F H	7.3	0.68
H G	5.9	1.53
G I	11.9	0.67
H J	10.0	0.70
J I	6.9	1.45
K I	15.8	2.85
L J	14.3	2.87
L K	5.0	1.20
N L	5.0	3.00
M K	5.0	2.80
N M	5.0	1.40
M O	40.0	1.13
N P	40.0	1.10
P O	5.0	1.60

REFERENCE BENCHMARK ELEV 688.23  
 BENCHMARK : CHISELED SQUARE IN NORTH PART OF MAST ARM FOUNDATION  
 LOCATION : SOUTHEAST ISLAND OF 22ND ST AND OAKBROOK CTR W

**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

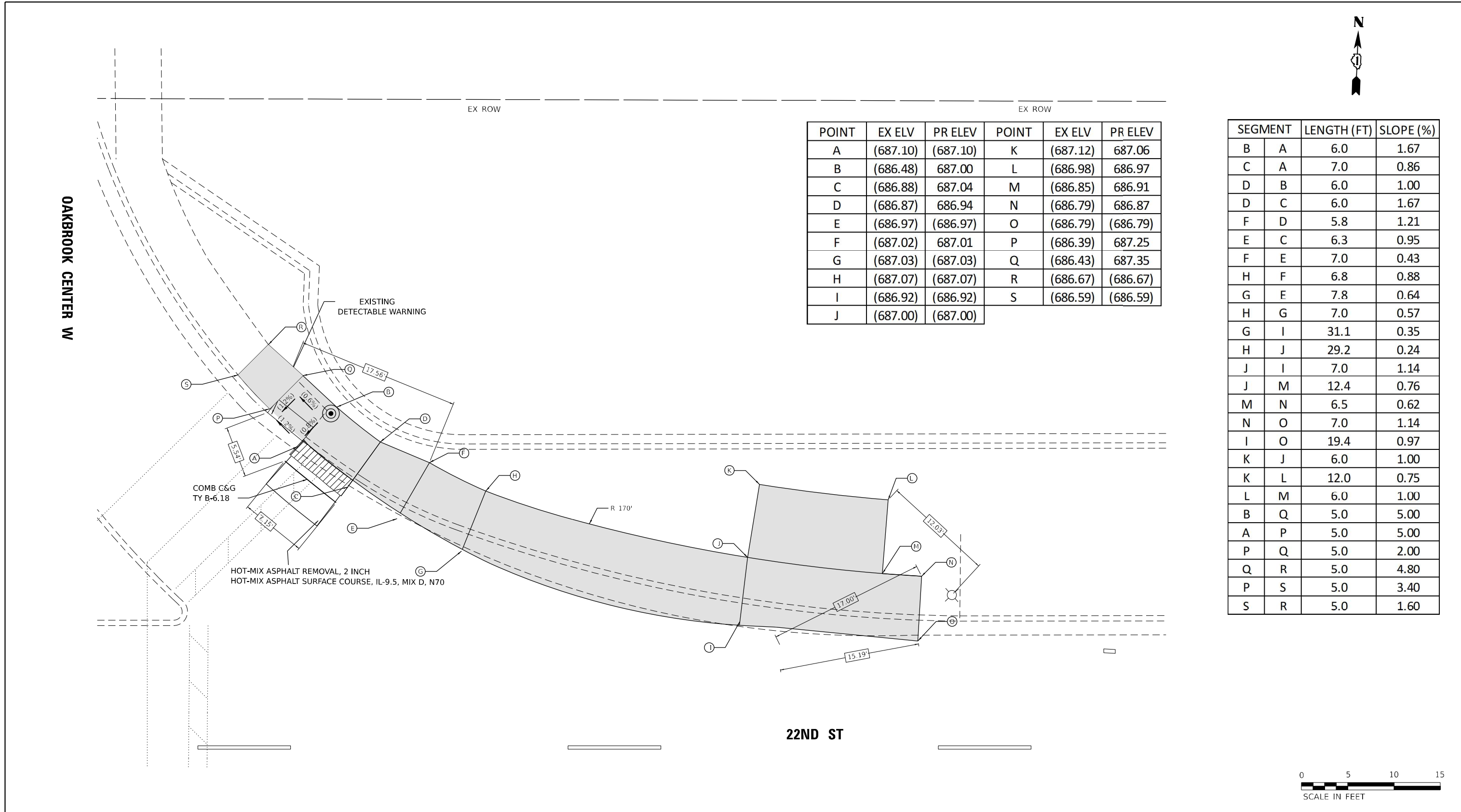
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**22ND STREET AND OAKBROOK CENTER WEST**

SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	96
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

MODEL: 1409BELMAME  
 FILE NAME: D:\ENR22-st-ADA-Oakbrook CTR W\1.dgn



POINT	EX ELV	PR ELEV	POINT	EX ELV	PR ELEV
A	(687.10)	(687.10)	K	(687.12)	687.06
B	(686.48)	687.00	L	(686.98)	686.97
C	(686.88)	687.04	M	(686.85)	686.91
D	(686.87)	686.94	N	(686.79)	686.87
E	(686.97)	(686.97)	O	(686.79)	(686.79)
F	(687.02)	687.01	P	(686.39)	687.25
G	(687.03)	(687.03)	Q	(686.43)	687.35
H	(687.07)	(687.07)	R	(686.67)	(686.67)
I	(686.92)	(686.92)	S	(686.59)	(686.59)
J	(687.00)	(687.00)			

SEGMENT	LENGTH (FT)	SLOPE (%)	
B	A	6.0	1.67
C	A	7.0	0.86
D	B	6.0	1.00
D	C	6.0	1.67
F	D	5.8	1.21
E	C	6.3	0.95
F	E	7.0	0.43
H	F	6.8	0.88
G	E	7.8	0.64
H	G	7.0	0.57
G	I	31.1	0.35
H	J	29.2	0.24
J	I	7.0	1.14
J	M	12.4	0.76
M	N	6.5	0.62
N	O	7.0	1.14
I	O	19.4	0.97
K	J	6.0	1.00
K	L	12.0	0.75
L	M	6.0	1.00
B	Q	5.0	5.00
A	P	5.0	5.00
P	Q	5.0	2.00
Q	R	5.0	4.80
P	S	5.0	3.40
S	R	5.0	1.60



REFERENCE BENCHMARK ELEV 688.23  
 BENCHMARK : CHISELED SQUARE IN NORTH PART OF MAST ARM FOUNDATION  
 LOCATION : SOUTHEAST ISLAND OF 22ND ST AND OAKBROOK CTR W

**LEGEND**

<span style="border: 1px solid black; padding: 2px;">XX.XX'</span>	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
( )	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG  
 22ND STREET AND OAKBROOK CENTER WEST**

SCALE: 1"=5"    SHEET 2 OF 2 SHEETS    STA.    TO STA.

F.A.U. RTE. 1453	SECTION 2020-265-SUR, SW & TS	COUNTY DUPAGE	TOTAL SHEETS 462	SHEET NO. 97
CONTRACT NO. 62N32			ILLINOIS FED. AID PROJECT	

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-st-ADA-Oakbrook CTR W 2.dwg

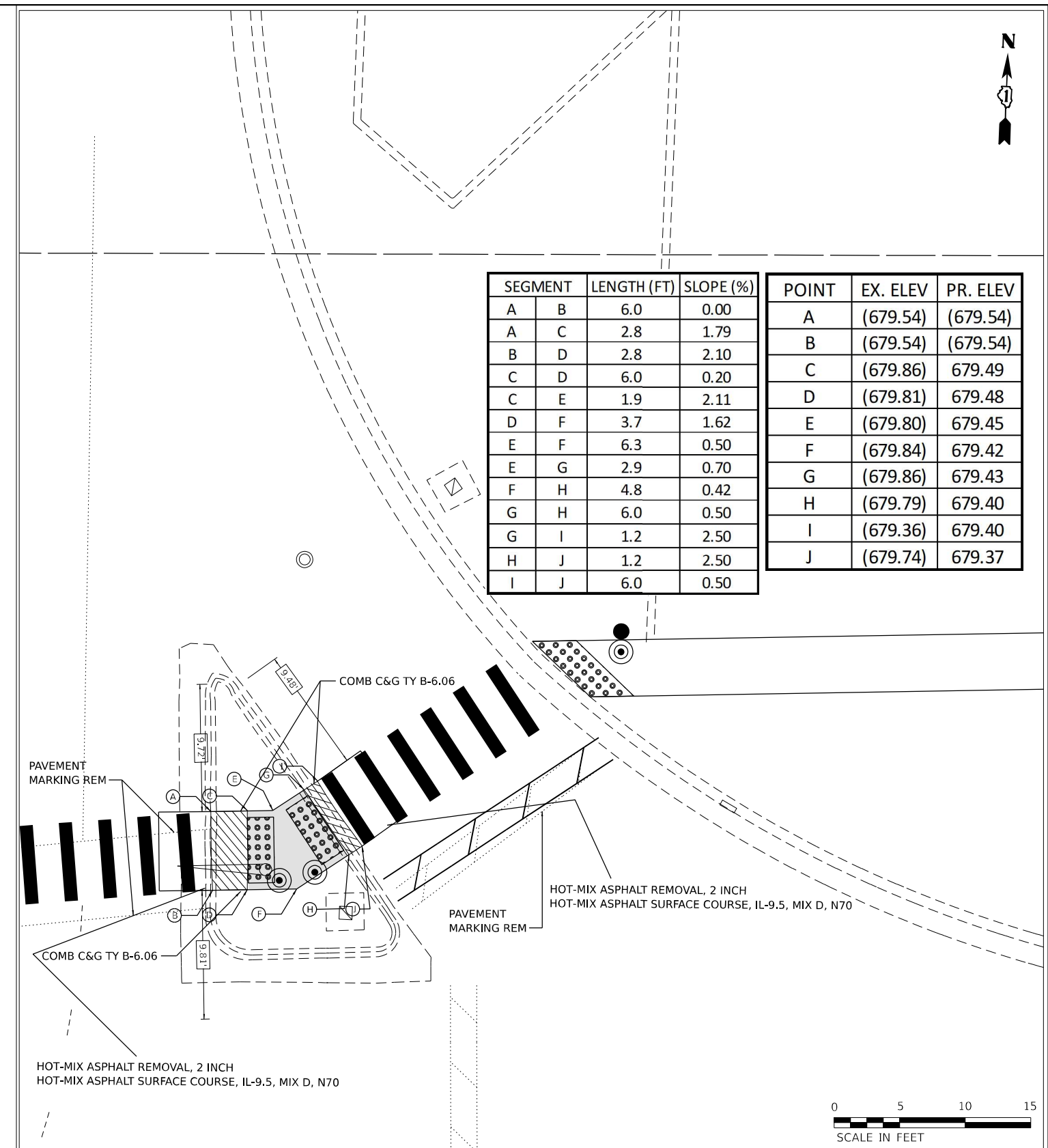
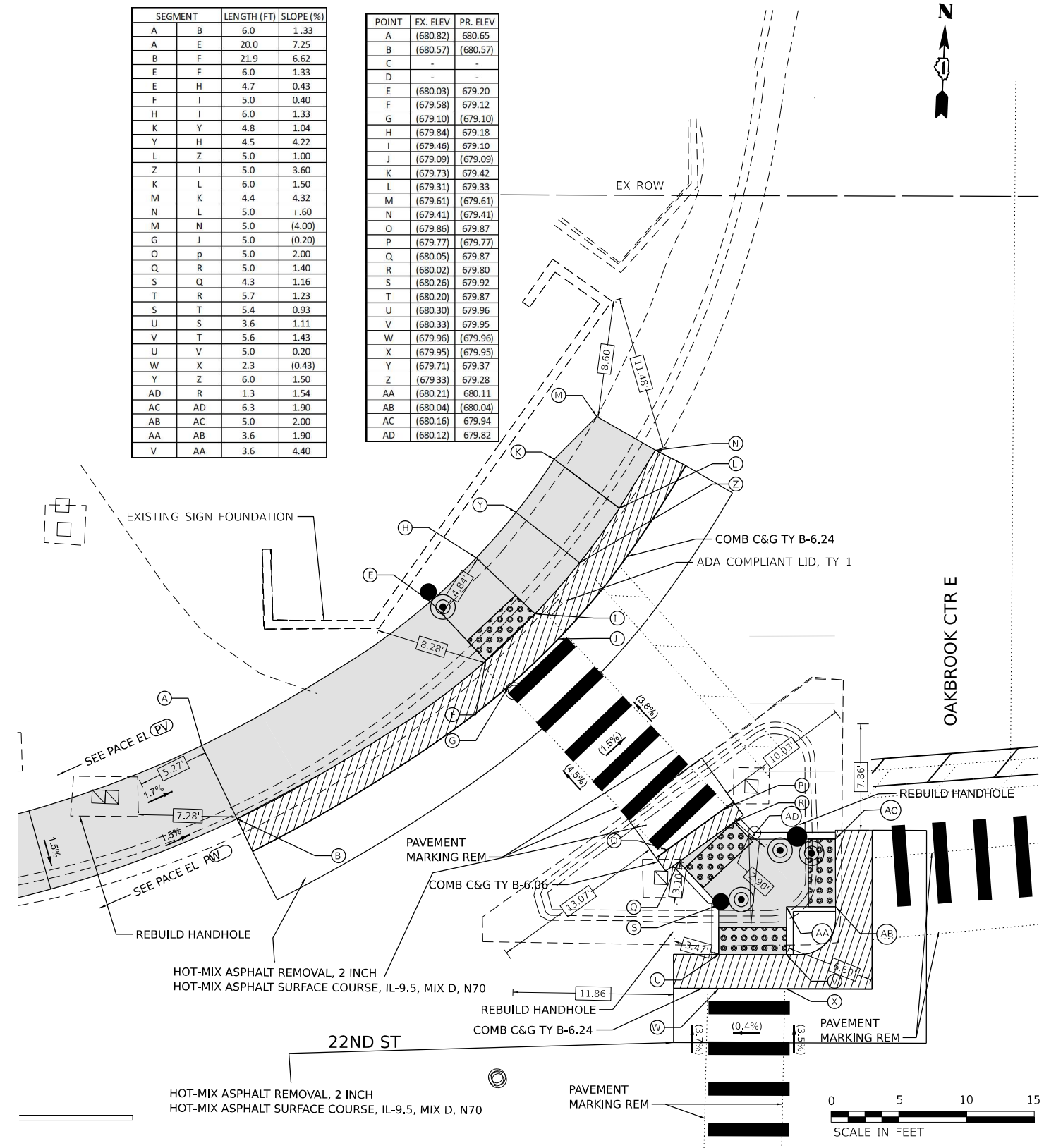


SEGMENT	LENGTH (FT)	SLOPE (%)
A	B	6.0
A	E	20.0
B	F	21.9
E	F	6.0
E	H	4.7
F	I	5.0
H	I	6.0
K	Y	4.8
Y	H	4.5
L	Z	5.0
Z	I	5.0
K	L	6.0
M	K	4.4
N	L	5.0
M	N	5.0
G	J	5.0
O	P	5.0
Q	R	5.0
S	Q	4.3
T	R	5.7
S	T	5.4
U	S	3.6
V	T	5.6
U	V	5.0
W	X	2.3
Y	Z	6.0
AD	R	1.3
AC	AD	6.3
AB	AC	5.0
AA	AB	3.6
V	AA	3.6

POINT	EX. ELEV	PR. ELEV
A	(680.82)	680.65
B	(680.57)	(680.57)
C	-	-
D	-	-
E	(680.03)	679.20
F	(679.58)	679.12
G	(679.10)	(679.10)
H	(679.84)	679.18
I	(679.46)	679.10
J	(679.09)	(679.09)
K	(679.73)	679.42
L	(679.31)	679.33
M	(679.61)	(679.61)
N	(679.41)	(679.41)
O	(679.86)	679.87
P	(679.77)	(679.77)
Q	(680.05)	679.87
R	(680.02)	679.80
S	(680.26)	679.92
T	(680.20)	679.87
U	(680.30)	679.96
V	(680.33)	679.95
W	(679.96)	(679.96)
X	(679.95)	(679.95)
Y	(679.71)	679.37
Z	(679.33)	679.28
AA	(680.21)	680.11
AB	(680.04)	(680.04)
AC	(680.16)	679.94
AD	(680.12)	679.82

SEGMENT	LENGTH (FT)	SLOPE (%)
A	B	6.0
A	C	2.8
B	D	2.8
C	D	6.0
C	E	1.9
D	F	3.7
E	F	6.3
E	G	2.9
F	H	4.8
G	H	6.0
G	I	1.2
H	J	1.2
I	J	6.0

POINT	EX. ELEV	PR. ELEV
A	(679.54)	(679.54)
B	(679.54)	(679.54)
C	(679.86)	679.49
D	(679.81)	679.48
E	(679.80)	679.45
F	(679.84)	679.42
G	(679.86)	679.43
H	(679.79)	679.40
I	(679.36)	679.40
J	(679.74)	679.37



**LEGEND**

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ACCESSIBLE PUSH BUTTON
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 680.32  
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM FOUNDATION  
 LOCATION : NORTHWEST ISLAND OF 22ND ST AND OAKBROOK CTR E

REFERENCE BENCHMARK ELEV 680.32  
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM FOUNDATION  
 LOCATION : NORTHWEST ISLAND OF 22ND ST AND OAKBROOK CTR E



USER NAME = shassan	DESIGNED - JR	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - SR/MA	REVISED -
PLOT DATE = 2/23/2024	CHECKED - JR	REVISED -
	DATE - 07/14/2023	REVISED -

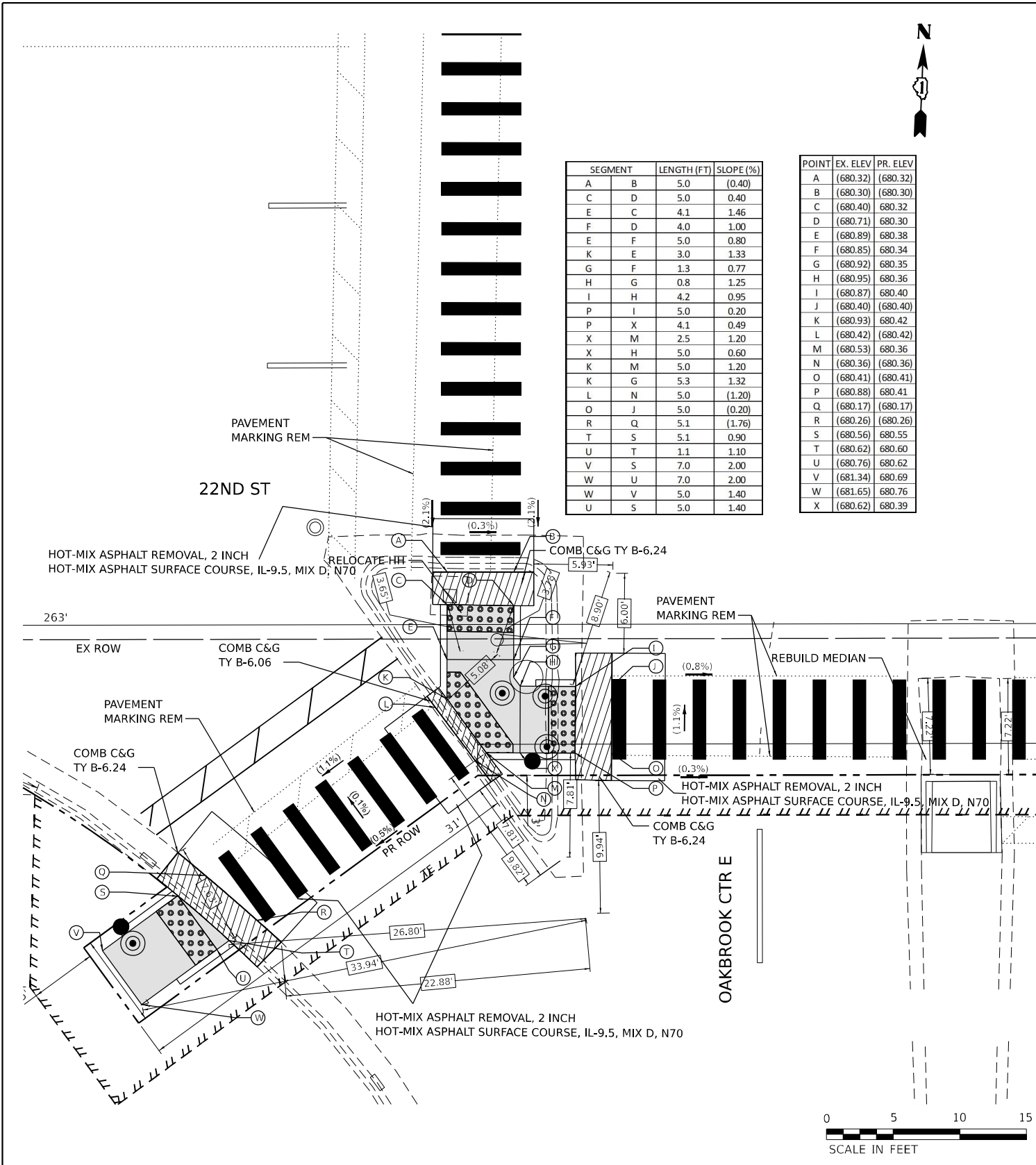
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**22ND STREET AND OAKBROOK CENTER EAST**

SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

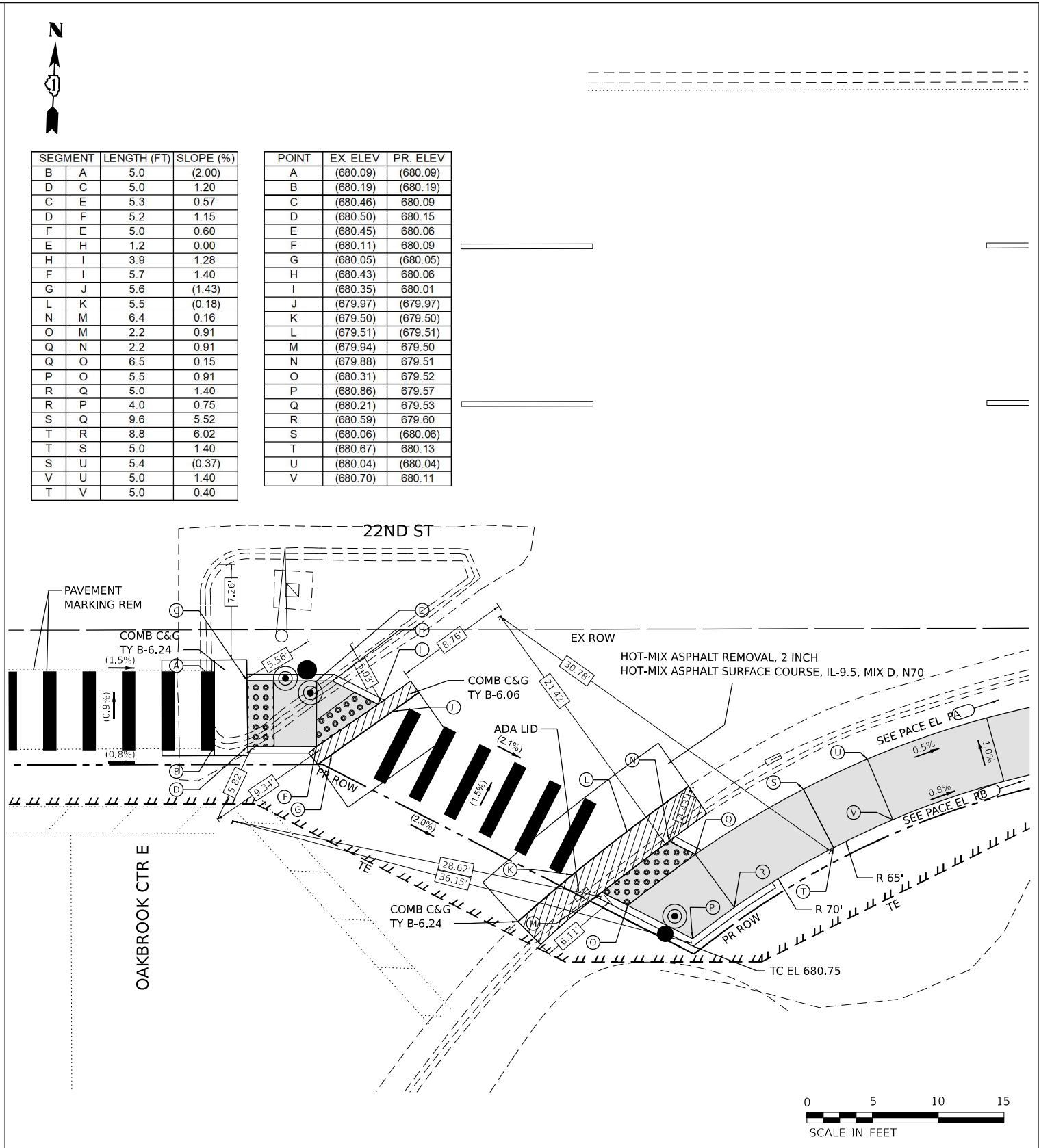
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	98
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				

MODEL: 1408BELMONT  
 FILE NAME: D:\ENR22nd-ADA-Oakbrook CTR E 1.dgn



SEGMENT	LENGTH (FT)	SLOPE (%)
A B	5.0	(0.40)
C D	5.0	0.40
E C	4.1	1.46
F D	4.0	1.00
E F	5.0	0.80
K E	3.0	1.33
G F	1.3	0.77
H G	0.8	1.25
I H	4.2	0.95
P I	5.0	0.20
P X	4.1	0.49
X M	2.5	1.20
X H	5.0	0.60
K M	5.0	1.20
K G	5.3	1.32
L N	5.0	(1.20)
Q J	5.0	(0.20)
R Q	5.1	(1.76)
T S	5.1	0.90
U T	1.1	1.10
V S	7.0	2.00
W U	7.0	2.00
W V	5.0	1.40
U S	5.0	1.40

POINT	EX. ELEV	PR. ELEV
A	(680.32)	(680.32)
B	(680.30)	(680.30)
C	(680.40)	680.32
D	(680.71)	680.30
E	(680.89)	680.38
F	(680.85)	680.34
G	(680.92)	680.35
H	(680.95)	680.36
I	(680.87)	680.40
J	(680.40)	(680.40)
K	(680.93)	680.42
L	(680.42)	(680.42)
M	(680.53)	680.36
N	(680.36)	(680.36)
O	(680.41)	(680.41)
P	(680.88)	680.41
Q	(680.17)	(680.17)
R	(680.26)	(680.26)
S	(680.56)	680.55
T	(680.62)	680.60
U	(680.76)	680.62
V	(681.34)	680.69
W	(681.65)	680.76
X	(680.62)	680.39



SEGMENT	LENGTH (FT)	SLOPE (%)
B A	5.0	(2.00)
D C	5.0	1.20
C E	5.3	0.57
D F	5.2	1.15
F E	5.0	0.60
E H	1.2	0.00
H I	3.9	1.28
F I	5.7	1.40
G J	5.6	(1.43)
L K	5.5	(0.18)
N M	6.4	0.16
O M	2.2	0.91
Q N	2.2	0.91
Q O	6.5	0.15
P O	5.5	0.91
R Q	5.0	1.40
R P	4.0	0.75
S Q	9.6	5.52
T R	8.8	6.02
T S	5.0	1.40
S U	5.4	(0.37)
V U	5.0	1.40
T V	5.0	0.40

POINT	EX ELEV	PR. ELEV
A	(680.09)	(680.09)
B	(680.19)	(680.19)
C	(680.46)	680.09
D	(680.50)	680.15
E	(680.45)	680.06
F	(680.11)	680.09
G	(680.05)	(680.05)
H	(680.43)	680.06
I	(680.35)	680.01
J	(679.97)	(679.97)
K	(679.50)	(679.50)
L	(679.51)	(679.51)
M	(679.94)	679.50
N	(679.88)	679.51
O	(680.31)	679.52
P	(680.86)	679.57
Q	(680.21)	679.53
R	(680.59)	679.60
S	(680.06)	(680.06)
T	(680.67)	680.13
U	(680.04)	(680.04)
V	(680.70)	680.11

MODEL: 1408BELMAME  
 FILE NAME: D:\ENR22-st-ADA-Oakbrook CTR E 2.dwg

REFERENCE BENCHMARK ELEV 680.32  
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM FOUNDATION  
 LOCATION : NORTHWEST ISLAND OF 22ND ST AND OAKBROOK CTR E

**LEGEND**

- xx.xx" EXISTING LENGTH
- PROPOSED SIDE CURB
- ▨ CURB REMOVAL & REPLACEMENT
- ( ) EXISTING ELEVATION/SLOPE
- ▨ PROPOSED SIDEWALK
- ▣ DETECTABLE WARNINGS
- ⊙ ACCESSIBLE PUSH BUTTON
- ⊙ SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
- PROPOSED SIGNAL POST OR MAST ARM
- EXISTING SIGNAL POST OR MAST ARM

REFERENCE BENCHMARK ELEV 680.32  
 BENCHMARK : CHISELED SQUARE IN EAST SIDE OF MAST ARM FOUNDATION  
 LOCATION : NORTHWEST ISLAND OF 22ND ST AND OAKBROOK CTR E

**AMES Engineering, Inc.**  
 CONSULTING ENGINEERS  
 6330 Belmont Road, Unit 4B  
 Downers Grove, IL 60516

USER NAME = shassan	DESIGNED - JR	REVISED -
	DRAWN - SR/MA	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - JR	REVISED -
PLOT DATE = 2/23/2024	DATE - 07/14/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**DUPAGE SMART CORRIDOR - PROWAG**  
**22ND STREET AND OAKBROOK CENTER EAST**

SCALE: 1"=5'  
 SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2020-265-SUR, SW & TS	DUPAGE	462	99
CONTRACT NO. 62N32				
ILLINOIS FED. AID PROJECT				



